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GALLOWAY'S

BIG BARGAIN 1926 CATALOG

*Everything for the FARM
GARDEN & ORCHARD*
DIRECT FROM PRODUCER TO CONSUMER



The House That Divides The Melon With Its Customers
The GALLOWAY COMPANY--WATERLOO-IOWA

Why Pay 4 Profits!



The Whole Story in a Nutshell

**It's Bedrock Facts
Nobody Can Successfully Dispute**

Study this picture. It tells the true story in a nut shell. Which way are you buying? Through the four-profit system or Direct from Factory to User? It is only reasonable that you can get better bargains if you buy direct and save three or four middlemen's profits.

Do you wonder why people are up in arms over high prices? The middleman's profit is responsible. If you could eliminate these profits on your purchases, you would save and make a great deal of money. If this saving was put out at interest over a period of ten years you would be amazed at the small fortune you would have.

The Galloway Company's plan of manufacturing and selling direct from factory to farmer saves you the middleman's profit—you pay only for what you get—no extra broker's, jobber's, salesman's or dealer's profit.

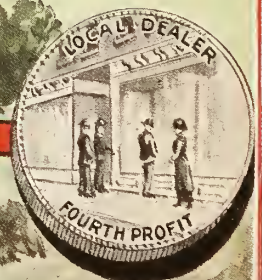
You can't beat the manufacturer's wholesale price. It is the correct way to buy and economize. Some people will continue paying terrific prices for farm machinery and equipment. Many of our customers say, not as good as ours which are sold to you at Live and Let Live Prices. All we charge you for is the actual cost of labor, material and one small profit, based upon a large output. We charge you the same for one article as if you bought them in carload lots.

I have often said if every user of agricultural implements in the U. S. knew the facts and realized the truth about Galloway products and fairness of dealing with the public we could never supply the demand. Don't believe all you hear from the agents of the four-profit system because every sale we make cuts them out of a big juicy slice of the melon that we pass on to you. For that reason they work and fight against us. They say, "Keep your money at home by buying from us." I say, "You bet, keep it at home by buying direct and put the SAVING in your own pocket," which is about as near home as you can get.

Think this over and join the crowd of hundreds of thousands of GALLOWAY Direct-Buying Satisfied Customers.

W. Galloway
President.

**First
only and
Profit**



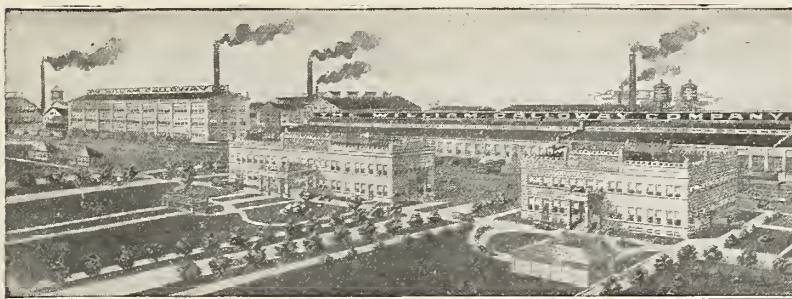
OUR GUARANTEE-UNCONDITIONAL SATISFACTION



WM. GALLOWAY
President

THESE FACTORIES ARE FOR YOU!

Use Them—Buy Direct—Save—Make Money



C. E. BUTLER
Vice. Pres. and Gen. Mgr.

To Our Old Friends and New Customers

First, we want to say THANK YOU for the ever-increasing friendly list to our already large family of satisfied customers throughout the United States, Canada and many foreign countries. We always consider when a new customer sends in an order that we have made another friend. We always consider the old customer, or the one who has ordered one time or more from us, as a regular member of the great Galloway family.

Having been raised on the farm, and also the most of the members of our organization coming from the farm, I believe that the Galloway Company understands what the farmer has had to contend with in the past few years better than the average concern that sells by mail or otherwise, because our business is a strictly specialized business, selling largely to farmers.

We also appreciate and realize the price the farmer has paid for machinery in the past, and now has to pay. For that reason we have striven to increase our factory efficiency so we could keep our costs and our prices down to BED ROCK.

Our policy is QUANTITY PRODUCTION, THE VERY BEST LABOR AND MATERIAL, LARGE VOLUME AND LOW PRICES. UNCONDITIONAL SATISFACTION TO THE CUSTOMER OR NO SALE. With us the customer is right. We take his word even

though sometimes he may be wrong. When I left the farm over 25 years ago I started to work for an implement dealer. I was told the confidential cost of goods or the difference between the wholesale and retail price, and then later on when I became a salesman on the road for a jobber, selling to dealers, I was shown where the wholesaler still had a different and lower price. He had to make his profit from the dealer and also enough profit to pay the salesman. The dealer then charged his retail price which also was made to take care of his profit, bad debts and losses, but the ultimate buyer had to pay for it all.

The prices of the middlemen's system looked high. It was then and there that I decided to sell direct.

I started out selling feed grinders. They retailed to the farmer for \$45. They cost the dealer \$32, the jobber \$24 and I was paid a commission of \$2.

So I went into the manufacturing business and devised the short-cut plan of selling direct to the user at low WHOLESALE PRICES. The plan has won out. We have saved the farmers of this country millions of dollars that otherwise would have gone to the middlemen's system.

Our company, like many other concerns in the past few years, has had its up and downs, but we have stuck to the ship, stuck to the plan, added new lines, and the GREATER GALLOWAY COMPANY OF TODAY IS THE RESULT.

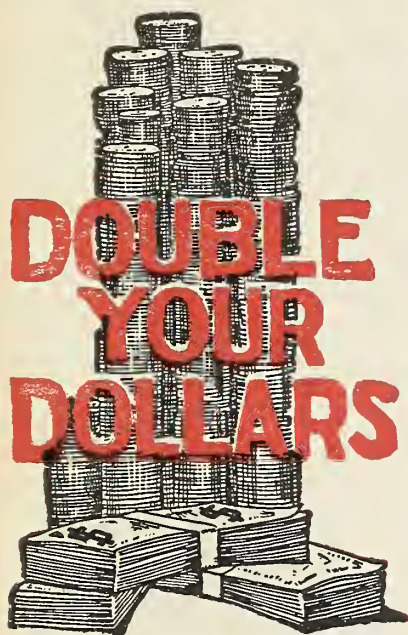
LISTEN. We are specialists in our line. We don't claim to sell everything under the sun, but on what we do sell we defy competition. If you want a tooth pulled you don't go to an eye specialist—you go to a dentist. If you want an automobile tire repaired you don't go to a blacksmith shop or harness shop—you go to a garage where they specialize on this work. It's the same way in our business. If you want anything for the farm—gas engine, cream separator, manure spreader, or any other farm machinery, field seeds, garden seeds, nursery stock or anything else for the farm—we can serve you.

We also specialize on radios—made in our own factory—and many other articles including incubators, poultry accessories, household necessities and specialties, and on the particular lines we offer better goods cannot be found anywhere at any price.

A dollar saved is a dollar made. Your order will be appreciated no matter how large or small, and we are in a position to give you better goods, quicker shipments and more prompt service than ever before in our history. READ OUR GUARANTEE on the next page and let us hear from you.



J. W. Henderson
Secretary



YES, SIR. It's no trick to double dollars. First start in by saving a few on your purchases every year. Put them out at compound interest and the savings and the compound interest together will amaze you the way they will stack up, just like in the picture. Start in today by saving a few by buying from Galloway.



W. R. Wanamaker
Engine Sales Mgr.



I. C. James
Gen. Mdse. Sale Mgr.



Mrs. A. C. Welch
Credit Dept.



C. R. Stout
Purchasing Dept.



W. W. Templeton
Separator Sales Mgr.



W. B. Robinson
Office Manager



J. M. Robinson
Gen. Superintendent



J. G. Brinkerhoff
Auditor

OUR ORGANIZATION HEADS

Behind every well managed institution is the organization and department heads who look after every detail in connection with the business of financing, manufacturing and distributing. These department heads know the policy of our institution and know that we will not knowingly have a dissatisfied customer. They know that with us the customer is always right—that the goods are sold on the basis of satisfaction or no sale. Let us hear from you often.

OUR LOCATION

WHAT IT MEANS TO YOU

Less Cost

The closer we are to the center of our customers' territory the less it costs to get goods to them. Look at the map. Waterloo is right in the very middle of the world's best farming area. This means lower costs for you in the way of transportation charges. We serve the states in the Mississippi Valley at less cost than any other agricultural implement factory selling direct.

The Galloway Guarantee



is that every article purchased from this catalog will be exactly as represented and that all shipments are made with the distinct understanding that you have the privilege of returning the goods if for any reason they are not satisfactory, provided we are notified as soon as you have had an opportunity to examine such article or give it a fair trial. We further guarantee that in any such case we will give the necessary shipping instructions for the return of the article and promptly refund the purchase price and pay the freight both ways.

Knowingly we will not have a dissatisfied customer.



Look at the Map
It Tells the Story

Better Service

Our location, right in the heart of the United States, insures the quickest and best of service, whether the goods are sent by mail, parcel post, express or fast freight. Waterloo is located on three trunk railway lines and our shipments will reach over one-half of the United States within ten to twenty-four hours, and reach most all the balance within forty-eight hours. Our factory is closer to the big majority of American farms than any other, selling direct from factory to user. Our very advantageous location means better service and less cost to those who patronize The Galloway Company.



QUICK

BY RETURN MAIL

Same-Day Service

Never before in the history of The Galloway Company have goods been delivered as promptly as today. Every order is filled the day it is received whether it be for merchandise or repairs. In many instances when rush shipments were requested the goods have been on their way to the farmer within thirty minutes after the order arrived at our office. You don't have to wait when you order from Galloway.

REFERENCES If you want to know about the unquestioned responsibility and financial standing of the new and greater Galloway Company just write any bank in Waterloo, or the express company, any railroad company, the mayor or the postmaster of Waterloo. We also refer you to R. G. Dun or Bradstreet's Mercantile Agency.

INDEX

FARM MACHINERY AND GENERAL MERCHANDISE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T																																																																										
Aluminum 66-67	Amvils 53	Auto Bed 71	Baby Chicks 36	Batteries (Radio) 58	Batteries (Storage) 58	Belt 29	Bicycles 70	Blacksmith Tools 53	Brooders 35	Camping Equipment 71	Carts (Handy) 42	Cement Mixers 38	Chargers (Radio) 58	Chicks (Baby) 36	China 65	Corn Shellers 42	Cream Separators 3-15	Cultivators 46	Cutters (Feed and Ensilage) 41	Dinner Sets 65	Discs 46-48	Drills (Post) 42	Ensilage Cutters 41	Eveners 49	Feed Cookers 43	Feeders (Hog) 43	Feeders (Poultry) 35	Fence (Lawn) 52	Fencing (Stock) 51	Fencing (Poultry) 51	Forges 53	Fountains (Hog) 43	Fountains (Chicken) 35	Gasoline Engines 16-28	Gates 52	Grease (Cup) 33	Grinders (Power and Hand) 40	Grinders (Sweep) 40	Governor Pulleys 29	Harness 54	Harrows 49	Incubators 34	Jack Screws 53	Kitchen Cabinets 68-69	Lumber, etc. 36	Loud Speakers 58	Manure Spreaders 102-112	Medicine Cabinets 67	Mirrors 67	Oil 33	Auto Oil 33	Separator Oil 33	Gas Engine Oil 33	Oiler (Hog) 33	Paints 30, 31	Planters 48	Plows 46	Posts (Steel) 53	Post Hole Digger 53	Staples 53	Poultry Supplies 35	Pumps (Hand and Spray) 45	Pump Jack 29	Pulleys 29	Radio 55-57	Radio Accessories 58	Refrigerators 69	Roofing 32	Saw Outfits 39	Saw Blades 39	Scales (Small) 37	Scales (Wagon) 37	Sewing Machines 64	Shellers 42	Shingles (Patent) 32	Shingles 44	Staples 53	Stoves (Ranges) 60, 61	Tanks 43	Tank Heaters 43	Tillage Implements 46-48	Tools (Blacksmith) 53	Tools (Fence) 53	Tubes (Radio) 58	Vices 53	Wagons 50	Washing Machines (Hand) 63	Washing Machines (Power) 62	Wheelbarrows 41	Wheels (Steel) 50	Windmills 44	Wire (Barb) 53	Wood Saws 39

SEED AND NURSERY STOCK

A		Carrots	82	Flax	75	Lilac	101	Peppers	88	Spirea	101
Alfalfa	72	Cauliflower	82	Flower Seeds	91, 92	M		Plant Marvel	90	Speltz	76
Apple Trees	96-98	Celery	57	Flowering Shrubs	101	Mangel	76	Plum Trees	99	Spinach	89
Asparagus Seed	77	Cherry Trees	99			Millets	75	Potato Seed	83	Squash	98
Asparagus Roots	94	Cinnamon Vines	93	G		Milo Maize	75	Pumpkin	88	Strawberries	75
B		Clematis	101	Gladiolus	94	Mock Orange	99	R		Sudan Grass	75
Bacteria	73	Clovers	73	Grape Vines	99	Muskmelon	84	Radish	88	Sunflower Seed	75
Barberry	99	Cowpeas	76	Grasses (Lawn and Golf Mix)	74, 75	N		Raspberries	98	Sweet Corn	81
Beans	77, 78	Cucumbers	81	H		Nitragin	73	Rape	75	T	
Beets	78	D		Hardy Phlox	93	O		Rye	74	Tomatoes	90
Blackberries	98	De-wberries	98	Hydrangea Paniculata	101	Oats	76	Rhubarb	89	Turnips	90
Boston Ivy	99	Deutzia	101	K		Onions	86	Roses	93	V	
Brussels Sprouts	82	E		Kaffir Corn	75	P		Rutabagas	90	Vetch	75
Buckwheat	75	Egg Plant	83	Kale	82	Parsnips	83	Salsify	89	W	
C		Endive	83	Kohl Rabi	82	Peach Trees	99	Seed Collections	95	Watermelons	85
Cabbage	79	Evergreen Trees	100	L		Peas	87	Seed Corn	94	Wheat	76
Cane	75	F		Leeks	83	Pear Trees	99	Soy Beans	76	Wistaria	99
		Feterita	75	Lettuce	80						

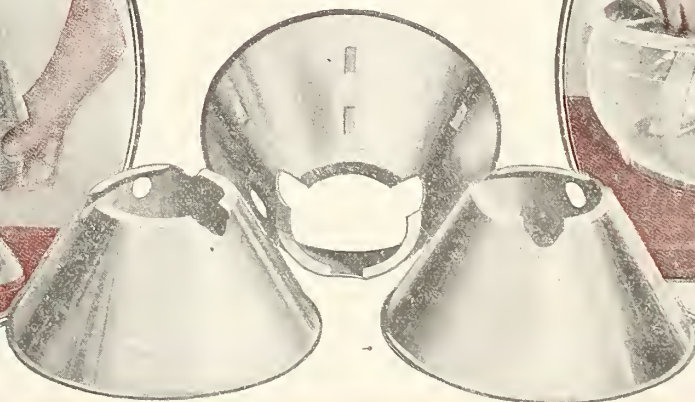
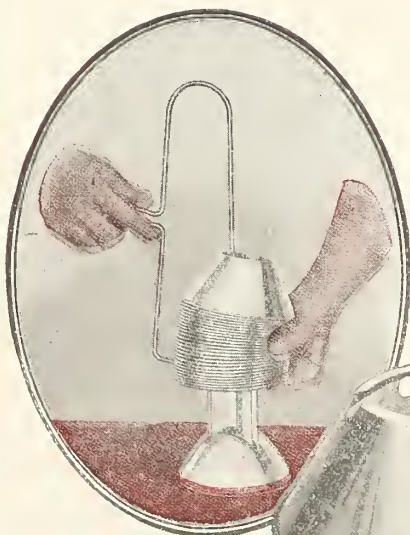
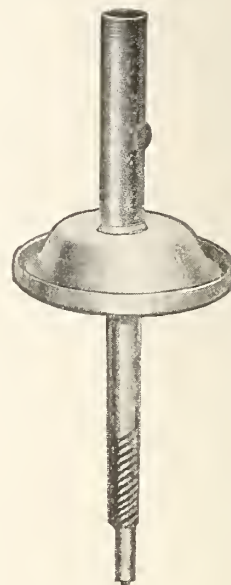
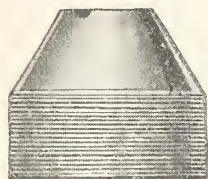
The NEW GALLOWAY SANITARY CREAM SEPARATOR

*The Only Depart-
ment on the Farm
which brings in a
PAY CHECK EVERY WEEK
of the Year*



THE GALLOWAY BOWL

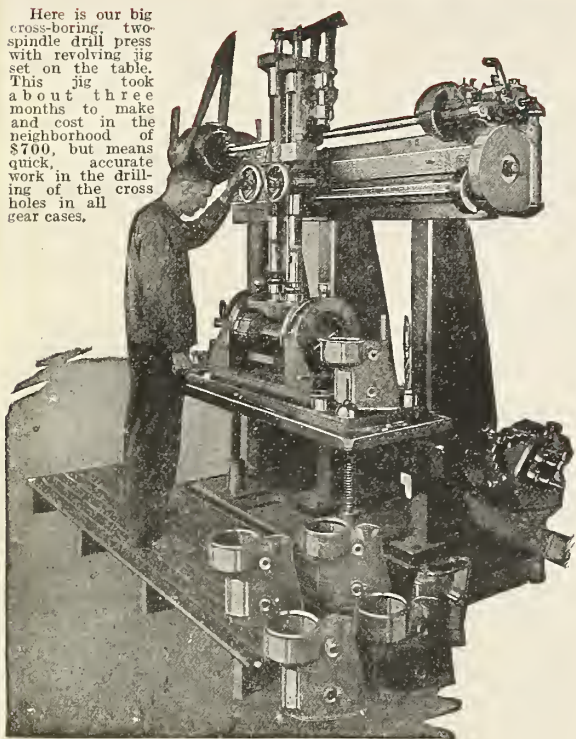
Close Skimming and Sanitary
Simple and Easy to Clean



All Parts of the Galloway Cream Separator

Are Made on the Best Machinery Money Can Buy

Here is our big cross-boring, two-spindle drill press set on the table. This jig took about three months to make and cost in the neighborhood of \$700, but means quick, accurate work in the drilling of the cross holes in all gear cases.



If you could come to Waterloo and walk through the Galloway Cream Separator factory you would then see what it requires in the way of skilled labor, special and automatic machinery to produce the Galloway Separator.

As stated in our advertisements, all the parts of the Galloway Separator are standardized, interchangeable and alike. Made on special machinery, dies and jigs, so that if you would take the parts of 1,000 separators and put them in a pile all mixed up you could pick out the necessary parts to assemble one machine and any part would fit.

Here is a list of a few of the principal machines used in the manufacture of the Galloway Cream Separator.

- 9 automatic machines
 - 6 turret lathes
 - 2 toggle presses
 - 4 milling machines
 - 6 boring machines
 - 5 hobbing machines
 - 3 stamping presses
 - 1 arch press
 - 1 shaper
 - 5 furnaces (for annealing and carbonizing)
 - 10 drill presses (including three 4-spindle drills)
- and many more smaller machines.

Beginning with the blank plates at right, each one of them is drawn many times in a huge drawing press until its final shape is perfected. After the drawing presses finish their work, each part is then worked over, machined, punched and tinned.



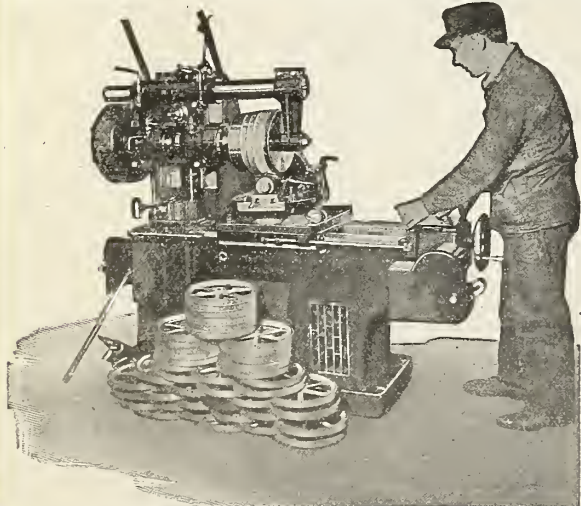
Accurately Manufactured

You can very easily see for yourself why the new Galloway Sanitary Separator is accurately manufactured and must be in order to stand up and sell itself to the customer the way it does.

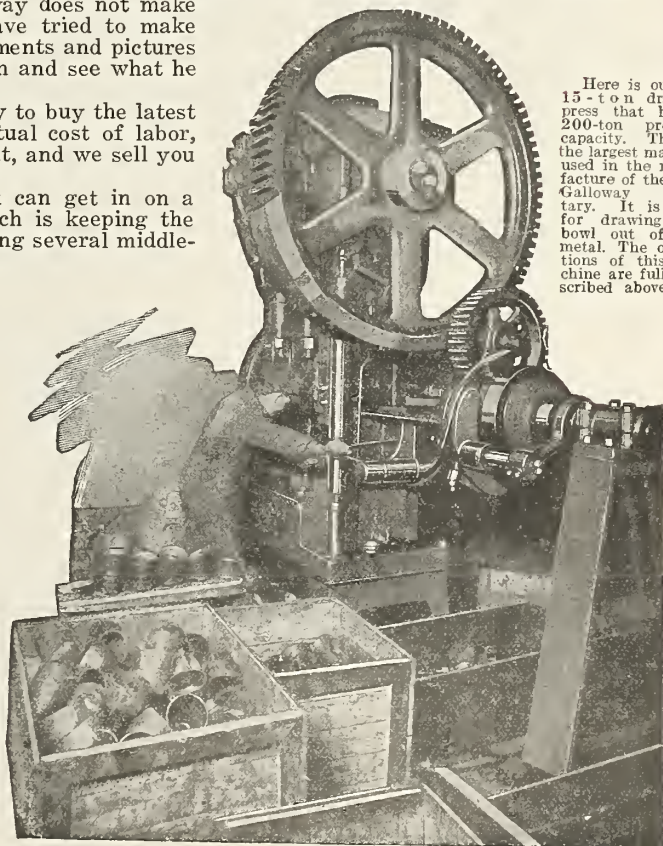
Don't let anybody try to make you believe that Galloway does not make his own cream separator. Many of our competitors have tried to make people believe this. Challenge him, show him these statements and pictures which we would not dare make if they were not the truth and see what he will say.

Our factories and our way of selling is your opportunity to buy the latest **DOWN-TO-THE-MINUTE CREAM SEPARATOR** at actual cost of labor, material and only one small profit, based on a large output, and we sell you one at wholesale the same as if you would buy a carload.

Why pay three or four middlemen's profits when you can get in on a wholesale deal of this kind, and pocket the savings which is keeping the money right at home, that otherwise would be divided among several middlemen, most of whom do not live in your locality.



Shows the large gear hobber used in cutting the teeth in the main drive gear. Four gears are set in this machine at one time so that they are done absolutely accurate and speedily. Accuracy, speed and careful inspection are the three secrets of our success in the manufacture of the New Galloway Sanitary.



Here is our big 15-ton drawing press that has a 200-ton pressure capacity. This is the largest machine used in the manufacture of the New Galloway Sanitary. It is used for drawing the bowl out of flat metal. The operations of this machine are fully described above.

Special Features of Construction

Showing How the World's Best Separator Is Built

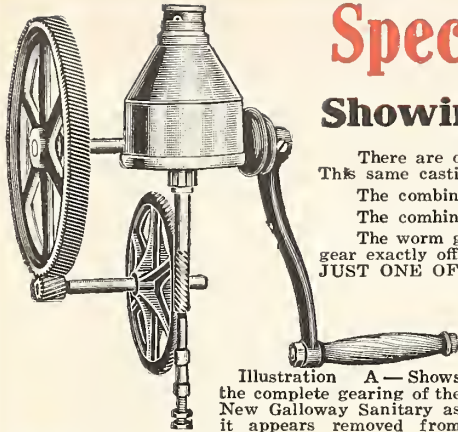


Illustration A — Shows the complete gearing of the New Galloway Sanitary as it appears removed from the gear case of the machine.

Self-Centering Neck Bearing



Illustration C — Shows our non-vibrating neck bearing. The neck bearing of a good cream separator is second only to the bowl in importance. It is made with six flat springs holding the bowl spindle constantly in proper center position at all times.

Illustration D — Shows the bronze worm wheel, bushings and pinion. This is the wheel that works in contact with the worm in the end of the separator bowl spindle. Notice the cut of these teeth and those in the bowl spindle. It means great power, no lost motion and with our bath-in-oil system is practically frictionless.

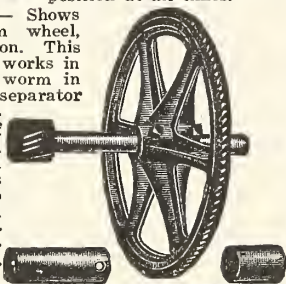
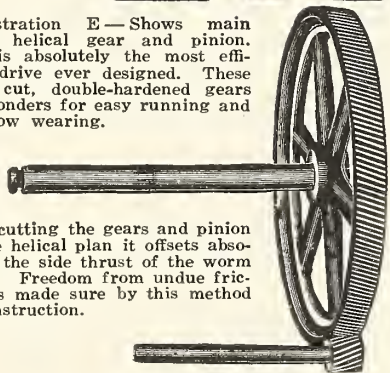


Illustration E — Shows main drive, helical gear and pinion. This is absolutely the most efficient drive ever designed. These slant cut, double-hardened gears are wonders for easy running and for slow wearing.



By cutting the gears and pinion on the helical plan it offsets absolutely the side thrust of the worm wheel. Freedom from undue friction is made sure by this method of construction.

Our New Clutch



The simpler any part of a cream separator can be made the better.

The clutch on our machine is on the crank shaft.

It is composed of three parts: the case, which is a very strong casting; the dog, which is forged steel; the driver, which is cold rolled steel.

The clutch dog hinges on the driver as shown in the illustration and the NOTCH IN THE CLUTCH DOG IS ABSOLUTELY SURE TO CATCH in one of the three notches in the case.

It can be used with power pulley the same as by hand.

There are only two gear shafts in our separator and both of these are supported by one casting, the gear case. This same casting supports both upper and lower bowl spindle bearings.

The combined length of the two bearings on the crank shaft is five inches.

The combined length of the two bushings on the worm wheel shaft is 4-7-16 inches.

The worm gear in driving the bowl crowds towards one side of the machine but the big wide-faced helical drive gear exactly offsets the side thrust of the worm wheel, preventing friction on the ends of the bearings—that is JUST ONE OF THE MANY REASONS WHY THIS MACHINE RUNS SO EASY.

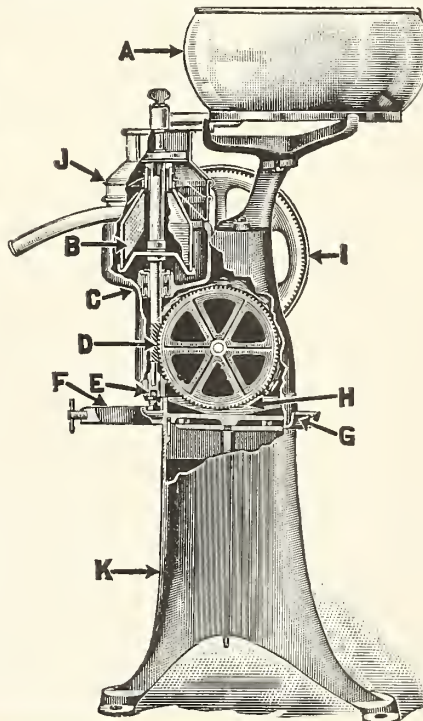
Simple Sanitary Bowl

The bowl is the vital part of any cream separator.

All other parts of the machine serve only to support and drive it. The bowl in the New Galloway Sanitary machine, like all of the other parts, is a marvel of simplicity.

Study These Features

A—Big, roomy, seamless, pressed steel supply tank. B—A low speed bowl, discs entirely separate from each other. No raw, sharp edges to break up the globules of butter fat. C—Simple, self-centering neck bearing. D—Large worm wheel; wearing surface is phosphor bronze. E—Three-piece lower bearing keeps bowl spindle perfectly aligned. F—Cream pail shelf and bowl vise combined in one piece; hinged so it can be raised and lowered. G—Both gear shafts and bowl spindle bearings supported by one casting. H—Oil supply is automatic; all working parts of the machine work in a spray or splash of oil; sanitary drip pan keeps oil and milk from getting on the floor. I—Helical drive gear offsets side thrust of worm wheel; lessens friction on shaft bearings. J—Heavy, sanitary tinware. No sharp corners. Easy to wash. K—Open, sanitary base, easy to sweep and mop under, a feature that every housewife appreciates.



The discs are entirely separate from each other.

They are made of especially tested steel, carefully and smoothly tinned and finished.

The milk feeds through three radial slots to the chamber formed by the conical base of the disc holder and from there is discharged through three openings, exactly 120 degrees apart, to the skimming discs. That insures absolutely even and uniform distribution of the milk and is one reason why so few discs will skim so much milk.

There are a lot of other reasons for this paragraph in a letter received this morning: "I had my bowl tested at the State Agricultural College. The test was barely .01 of 1 per cent and I was skimming cold milk. The cream tested 52 per cent."

Automatically Oiled

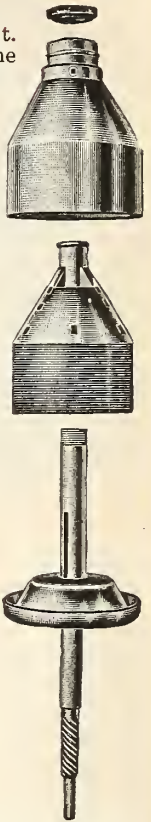
The cross section cut of the separator at the bottom of this page shows the action of the oil bath.

There are thousands of people buying new cream separators now because their old one was oiled only by a sight feed oil cup.

In our machine the oil supply is as nearly automatic as it is possible to make it.

The worm wheel splashes the oil over all of the working parts of the machine, webs on the inside of the gear case guide the oil to both crank shaft bearings, to both pinion shaft bearings, to both bowl spindle bearings.

The New Galloway Sanitary is not only A separator. It is THE separator.



32,500 GALLOWAY

SANITARY

Cream Separators

Capacity Production Is the Main Factor in Low Cost Production—Our factory has a capacity of a little over 32,500 Cream Separators per year. Our price is based on large quantity. That's why we can make you a saving of \$46.10 on a No. 9 Separator, as shown by the illustration. Even if we cut this savings down, in order to be conservative, to \$25.00 for each separator, the 32,500 would be enough to save \$806,250 for the farmers who buy them. That is quite a sum to save in one year, and yet it is only the saving to start with.

Here's the Money Saved on First Cost

Dealer's price on 750 pound separator, not worth one dime more in quality\$110.00

Galloway's price on No. 9, 750 pound separator 64.90

Savings by buying a Galloway\$ 46.10

built at any price. Why take a chance on foreign-made cream separators when you can get one that is American made for American trade and sold to you at a wholesale price.

The orders come pouring in by mail and the separators are rushed out by fast freight and express. Every day sees ship-

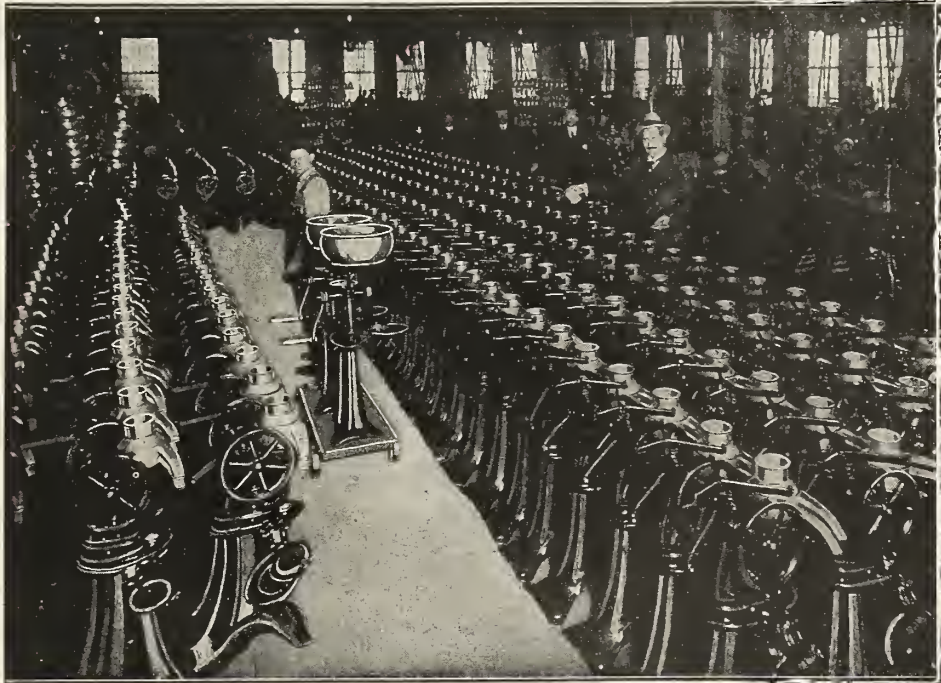
ments leaving our factories for all parts of the United States, and even Canada and foreign countries. The big volume of orders and big quantity production combined with the genius and skill of our engineers and the operation of our automatic machinery are what make it possible for Galloway to build a better separator at a lower price. Why not get your order in now? Be prepared to cash in on the grass and cream crop this year.

The Galloway Sanitary will get practically all the cream and will save and make money for you every day you use it in addition to the wonderful saving in first cost. Select the buying plan that suits you best. Cut out the four-profit system. Take advantage of our big quantity production and low price.



Actual Photograph

This picture is from an actual photograph made in our factory. Look at the long rows of Galloway New Sanitary Cream Separators. That is the way they are turned out. These machines are ready for boxing and shipping and even the small number shown here mean a savings of hundreds of dollars to the purchasers. If you could walk into our factory and see how these separators are made you would not hesitate a minute in giving your order for a Galloway. You could see for yourself the latest machinery and methods of manufacture, the best of materials used, the big quantity constantly being produced, and readily understand how, with only one small profit added, we can make such a low price.



LISTEN!

Here is a suggestion: Buy a Galloway New Sanitary Cream Separator, take the \$40 to \$60 that you save and buy an extra cow. This will mean more profit and more money in the bank for you. We know there is a lot of talk about "keeping your money at home." Sure, we say "keep it at home" by making a saving of from 40 to 50 per cent and putting that savings down in your own pocket. We don't know how you can get it any closer home than that. We have nothing against any dealer but we think it is only good judgment for you to buy the best machine at the lowest price. You can save almost enough on a Galloway New Sanitary to buy the family a radio or several other things needed or wanted for your home.



OVER 100,000 GALLOWAY Cream Separators in Use on Best Farms

Everywhere cows are milked you will find dozens of satisfied users of Galloway Sanitary Cream Separators.

Do you want proof of cream saving?

Do you want proof of easy running?

Do you want proof of satisfactory operation?

One hundred thousand users are conclusive proof that Galloway Sanitary Cream Separators skim milk closer, are easier to operate and last longer than any other because practically every one has been sold only after being tested and compared with others regardless of price.

This means that 100,000 farmers, careful buyers, have bought the Galloway Sanitary Cream Separators without being urged by high pressure salesmen. These farmers have been told about the Galloway just as we are telling you. They accepted our 90-day trial offer. Used the Galloway on their own farms, compared it with every make on the market and decided to keep the Galloway because it beat them all for close skimming, for easy running, for sanitation and for durability.

One hundred thousand users will tell you from actual experience that a high price does not mean a thing in buying a cream separator. These thousands of successful farmers will tell you that it pays to take the trouble to buy from Galloway.

It is a fact that we receive a big bunch of orders for cream separators every day or so from old customers who bought their first Galloway fourteen and fifteen years ago and are now ordering their second machine.

They know what the Galloway Sanitary Cream Separator will do. They know that Galloway will save them money. They have learned that it pays to deal direct with the manufacturer not only because of the money saved by direct selling but also for repairs, quick service and satisfactory treatment.

If some dealer would offer you a cream separator as good as the Galloway at his cost you could not afford to accept his offer, for even then Galloway could save you money.

The Galloway Cream Separator is honestly made by skilled American workmen in America for American farmers. It has outskimmed, outlasted and out-operated other cream separators—some of them from foreign countries—on hundreds and thousands of farms. Galloway does not waste money in spectacular show displays, in store demonstrations nor in clever salesmen.

We build the best cream separator science can invent—of the best iron, steel and tin, money can buy, and sell it direct to you at one small profit. You don't pay salaries and commissions for an army of salesmen who are paid to get you to buy.

When you buy a new cream separator you might as well keep the \$40 to \$60 that Galloway can save you in your pocket. There is a size Galloway Sanitary Cream Separator to fit your requirements whether you have five or fifty cows.



What would you think of a man who would let a calf suck a high-priced dairy cow? You would say it was a useless waste because the calf would be getting a lot of good cream he didn't need. The same thing is true with buying a cream separator—it's a useless waste to pay what amounts to a lot of the cream from your hard labor by paying from \$30.00 to \$50.00 more than you need to.



"Our Galloway Separator bought 10 years ago still working fine. We recommend it to our neighbors."

Mrs. Thomas E. Kinsella,
Stites, Idaho.

"Still using our old Galloway Separator bought in 1910."

William L. Ledlie,
Odel, Iowa.

"I saved at least \$50.00 by getting a Galloway over what the same size would have cost in other makes."

Otto Golish,
Wausaw, Wis.

"Would not trade our Galloway Separator for any other make regardless of price."

Anderson & Alverson,
Eureka, Mont.

"Separator doing fine work. If I ever get another it will sure be a Galloway."

William Hunter,
Versailles, Ill.

"Have used my Galloway Separator nine years. Still runs as good as the day I bought it."

Joe Ballinger,
Walkerton, Ind.

"I sold 250 high-priced separators around Woodward as an agent but your machine was too good for me to buck any longer. I test cream from many makes of machines, but you can't beat the Galloway."

A. H. Mooney (Agent),
Woodward, Okla.

"We used our Galloway Separator nine years without paying out one cent for repairs."

Lafe Baxter,
Canaan, Ind.

"Wouldn't buy anything but a Galloway Separator. Cheaper than most makes but better in material. It runs so easy our nine-year-old girl does the separating."

C. C. Richerbach,
St. Paul, Kansas.

THE VITAL THINGS

That Interest You in a Cream Separator

**Told by Our Customers After Trying Our Separator Under Every Known Condition
Many of Your Important Questions Answered Here**

How Does It Skim?

HERE IS THE ANSWER

"I had a Galloway Separator tested out. It was much lower than ——. The Galloway testing .02 of 1 per cent." The
E. Williams, Caldwell, Idaho.

"Well pleased with the Galloway Separator. It sure is a perfect skimmer and never left a bit of cream. We used a — separator before and I believe it wasted over \$100 a year for us."
Samuel E. Hart, Ava, Missouri.

"Have used No. 9 Galloway Sanitary Separator over nine years with average of ten cows; had milk tested at high school in agricultural class and it tested .01 of 1 per cent; cream tests 44. If we ever need another separator it will be a Galloway."

David B. Huston, Brandon, Colorado.
"Like my Sanitary Separator fine. Milk test showed hardly a trace of butter fat left."
Robert B. Nelson, R. 3, Braham, Minnesota.

"With our old separator cream checks were from \$6.25 down to \$4.28 on a ten-gallon can of cream. On same can of cream which we get full just as quick with the new separator, cream checks are \$7.50 to \$8.00. The Galloway Sanitary cannot be beat at any price."
Claude L. Turner, Lost Springs, Wyoming.

"I could not have bought a better separator than the Galloway. The only thing I don't like about it is that it does not even leave anything in the milk worth drinking."
Arch McKinney, R. 4, Reedsburg, Wisconsin.

"I think your Galloway Sanitary can't be beat. Am using my second one purchased from you and milk just tested did not show a bit of cream in it."
Walter Baker, R. 1, Brown Valley, Minnesota.

"Am getting 55 to 60 per cent test now and don't have a trace of cream left in the milk. There are all kinds of separators in this neighborhood, but I am beating them all with my Galloway."
T. G. Powell, R. 2, Solway, Kentucky.



How Is It for Easy Running?

HERE IS THE ANSWER

"We like the Galloway Separator O. K. It is so easy running. Skims clean and also, has a good test. Best separator I have ever used."
Chris J. Petersen, R. 1, Lamberton, Minn.

"Bought our Galloway in 1918 and would not have any other kind. Have used other makes but prefer the Galloway, which is not only cheaper, but our little nine-year-old girl does the separating because the machine runs so easy."
C. C. Richenbach, R. 1, St. Paul, Kan.

"I own a Galloway Sanitary Separator and like it fine. It sure does run easy and skims close."
Paul A. Marquis, R. 1, Deland, Illinois.

"My Galloway Separator is all right and I would not buy any other make. They run easy and skim clean."
W. A. Wilson, R. 1, Avery, Oklahoma.

"It is the best separator made; it skims so clean and it turns so easy, I would not have any other kind than the Galloway Sanitary. It makes a better test than any separator around here and stays right there."
Gus Sterns, Johnstown, Nebraska.

"Our No. 11 Galloway Separator gives perfect satisfaction. It is a clean skimmer and we get one-third more money from our cows with it. Any child can turn it."
E. D. Schmitt, Glen Haven, Wisconsin.

"Received our new Galloway Sanitary No. 11 and am very well pleased with it. It turns so easy and skims so clean. Had the skim milk tested and showed only .02 of 1 per cent. Sorry I did not buy a Galloway before."
William Grahandt, R. 3, Verona, Wisconsin.

"I want to say that I know the Galloway Sanitary Separator runs easier and skims closer than any other separator."
Jay Wolfe, R. 1, Custer City, Oklahoma.



How Is It for First Cost?

HERE IS THE ANSWER

"I saved \$66.15 on a 500-lb. Galloway Separator. They asked me \$110.00 for a — and my machine does as good a job as any of their \$110.00 machines."
W. E. Allen, Prescott, Iowa.

"The Galloway Sanitary Separator is working fine and I saved at least \$40.00 in buying it."
Otto H. Kruger, Gurley, Nebraska.

"Received the Galloway Sanitary all right and like it very much. Saved about \$30.00 on it from the price they ask around here."
E. D. Phelps, Bristolville, Ohio.

"My new Galloway Separator is a good machine. The same size separator would cost me \$120.00 here. I saved at least \$50.00 by getting one from you."
Otto E. Golish, R. 1, Wausau, Wisconsin.

"Have used our Galloway Sanitary Separator about three and one-half years and it is just as good as others that cost \$110.00."
O. H. Hauser, R. 1, Clemons, North Carolina.

"I can say your Galloway Sanitary Separator is all you claim for it and more and for just about half the price of another."
Henry Tammer, R. 2, Sheldon, Iowa.

"We sure are proud of our new Galloway Sanitary Separator. We saved \$50.00 or more and it is as good as can be—runs every day. They ask us \$125.00 for the same capacity as our No. 9, which cost us only a little over \$50.00 all told, so you see you have made another satisfied customer."
Frank E. Coppel, R. 3, Bedford, Iowa.



HERE IS THE ANSWER

"My wife thinks the Galloway Sanitary Cream Separator is fine. She says it is easy to wash and gets all of the cream."
Burton O. Palmer, Ashtabula, Ohio.

"We have used our No. 9 Galloway Sanitary Separator and can say that anybody needing a separator will find everything they need in the Galloway—easy to turn, easy to clean, and a perfect skimmer."
Mr. and Mrs. W. A. McFerren, R. 4, Belleville, O.

"Your separator is easy to put together and easy to wash and to keep clean in every way."
Russell Norris, R. 3, Traverse City, Michigan.

"The Galloway Sanitary is a dandy and it does everything you claim for it. It is easy to clean, runs easy and skims close. It is all we could expect of it."
N. H. Lile, R. 2, Stillwater, Oklahoma.

"Our Galloway Sanitary Separator gives entire satisfaction and does excellent work. It not only runs easy but it is very sanitary and it is easily and quickly cleaned."
Chris Groth, Denison, Iowa.

"I have used other separators, but I find the Galloway Sanitary better in every respect, both in skimming and turning. Also the Galloway is much easier to clean than others and we are perfectly satisfied."
A. J. Simmons, DeKalb, Illinois.

"Received the Galloway Sanitary Separator in fine shape and it is all you claim for it. One thing about it is the washing. It can be washed, scalded and dried in just a few minutes. It runs easily and does not leave any cream in the milk. There are six different makes of separators in my neighborhood and my Galloway is better than any in washing, skimming and price."
Parcells, Eureka, Montana.



How Is It for Upkeep?

HERE IS THE ANSWER

"Have had one of your Galloway Separators for 10 years and it is as good as can be—runs every day. Haven't spent five cents on it for repairs."
F. C. Barkowski, R. 1, Audubon, Iowa.

"Got one of your Sanitary Separators in 1920 and have never spent a penny on it except for oil and rubber rings and it does as fine work as anybody's separator."
J. E. Peterman, R. 2, New Market, Iowa.

"In 1916 I purchased from you a Galloway Sanitary Cream Separator, No. 7, and up to this time I have not spent a single cent for repairs."
Joseph Mooney, R. 2, Greenhush, Minn.

"Have had my Galloway Separator eight years—used it twice every day and this is the first thing it has cost me except for oil. It runs as smooth today as it did the first day I got it."
Wm. R. Wilhelm, Freeland, Maryland.

"We have had our Galloway Sanitary Cream Separator nearly nine years and this is the first we have ever paid out for repairs."
Lafe Baxter, R. 2, Canaan, Indiana.

"Our Galloway Cream Separator has given us good service. Have used it nearly nine years and no expense except for rubber rings. I think this is pretty good."
Lawrence H. Fulsas, R. 3, Petersburg, Neb.

"I bought one of your Galloway Separators nine years ago. It is known all over the neighborhood for being the best separator in the country. I never spent one cent on it for repairs in nine years, except for oil, never even bought a new rubber ring."
Coy Lassiter, Hooker, Oklahoma.

"Six years ago I bought a No. 9 Galloway Cream Separator and it is a dandy. All the repairs I have had is two new rubber rings."
G. F. McElmuel, Pine Ridge, Nebraska.



How Does It Stand Wear?

HERE IS THE ANSWER

"I have a Galloway Sanitary 750-lb. Separator and have used it nine years. It is certainly a masterpiece of work and runs just as good as the day I bought it."
Joe Ballinger, Walkerton, Indiana.

"Am using one of your No. 7 Galloway Separators which I have had twelve or thirteen years with good satisfaction. If I ever get another separator it will sure be a Galloway, but it, looks now like this one would last me a lifetime."
L. W. Frank, Bokchito, Oklahoma.

"We have a Galloway Separator which is 16 years old. We have never bought a single repair and we think our separator is a fine piece of machinery yet."
Arthur Kehr, Havre, Montana.

"I am a satisfied user of a Galloway Separator which I purchased from you in 1915. This machine has been on the job continually ever since 1915 and still going strong."
Silas Weldy, Wakarusa, Indiana.

"I have used my Galloway Separator fifteen years, have run thousands of gallons of milk through it, but it is just as good now as it was when I bought it."
Mrs. Amelia C. Robinson, Nahbs, Indiana.

"We have used our Galloway Separator almost nine years and are having the best of success with it yet."
Harry T. Hartz, Macedonia, Iowa.

"We bought a Galloway Separator from you five years ago while we lived in Kansas; liked it fine. It was in such good shape when we moved and had our sale that it sold for almost as much as we gave for it. Never spent a penny for repairs. If we ever buy another it will be a Galloway."
W. D. Adams, Box 321, Wilmington, Illinois.

"Have used our Galloway Separator nine years and can say it still runs fine."
John N. Vorhies, R. 1, Glendive, Montana.



GALLOWAY'S NO. 4 SANITARY



This is the smallest size made in Galloway Sanitary Cream Separators. It does as close skimming and is altogether as efficient as any other size. Its skimming capacity of 375 pounds per hour or three quarts a minute limit it for use except for only a few cows. Anyone who expects to build up a good-sized herd of cows will find it more economical in the end to select a larger size because Galloway Sanitary Cream Separators bought eight and ten years ago are giving fine service today, so farmers should look ahead a number of years when picking out a separator. Our No. 4 is ideal for small farms with only two or three cows.

Table of Prices Size No. 4

Cash with order.....	\$46.20
Bank deposit	47.20
All note	48.20
Installments (\$4.95 with order, \$4.95 per month).....	49.50
F. O. B. Waterloo, Iowa; Kansas City, Council Bluffs, St. Paul or Chicago.	

\$46.20

Cash with Order

Average price same capacity separator at dealers.....	\$85.00
Galloway price	46.20
Savings	38.80

WHY TAKE A CHANCE?

Try the Galloway Sanitary Cream Separator on your own farm 90 days—test it out thoroughly. Compare it with all others for ease of turning—close skimming, ease of cleaning—have milk tested—and if you are not satisfied with the Galloway Sanitary in every respect—ship it back at our expense and get your money back.

Why take a chance when buying a cream separator? Why not make sure by actual test? Foreign makes, claiming prizes at foreign fairs, are out-skimmed and out-priced and out-lasted by the Galloway Sanitary.

Every American should own an American-made separator.

Skimming Capacity
375 lbs. per hour
or 3 quarts
per minute

Average price same capacity separator at dealers, not worth one dime more	\$85.00
Galloway's price....	57.90
Savings	\$27.10

\$57.90

Cash with Order



Skimming Capacity
500 lbs. per hour
or one gallon
per minute

Galloway's No. 7 Sanitary

This is the popular size separator for small herds. It is especially recommended for farmers milking from four to seven cows. It is considered too small for dairying although the Galloway No. 7 Sanitary has held up under these conditions. It skims to a trace. It is easy to turn. It has all the special features of construction that makes the Galloway the most sanitary and efficient cream separator you have ever used. You save money when you buy it—you make money when you use it. The No. 7 has a skimming capacity of 500 pounds per hour or one gallon per minute, which is ample for thousands of farms as proved by their actual operation all over the country.

Table of Prices Size No. 7

Cash with order.....	\$57.90
Bank deposit	58.90
All note	59.90
Installments (10 equal payments of \$6.19 each).....	61.90

F. O. B. Waterloo, Iowa; Council Bluffs, Kansas City, St. Paul or Chicago. Sold subject to our money-back guarantee of satisfaction.

The New Galloway Sanitary is built for SERVICE, not merely to sell. Try it.

GALLOWAY No. 9 SANITARY

Only
\$64.90
Cash Price

**Our
Most
Popular
Size**

**So-called
Standard
Separators
Not Worth
One Dime More
Sell for \$110.00
Our Price 64.90
Savings 45.10
to You if You
Buy the Galloway
Sanitary**

Reasons Why You Should Buy the New Galloway Sanitary Separator

1. Because it is built by cream separator specialists.
2. Because you can TRY it first, then buy it if you like it, or return it if you don't like it.
3. Because we are an American concern. The money invested in the Galloway plant is American money. Some cream separators now more or less prominent are either made in foreign countries or the factories in which they are made are controlled by foreign capital.
4. Because the men who build our separators buy what you have to sell.
5. Because our price does not include profits and commissions to agents, jobbers, brokers and dealers.
6. Because in this separator you will find combined in the simplest and most efficient way the best of the old, as well as the best of the new ideas in separator building.
7. Because it will do your skimming as long as any machine will do it and as well, too, yet at lower net cost to you PER GALLON OF MILK SKIMMED than any other separator now on the market.
8. Because when you buy the new Galloway Sanitary you really increase your herd income without buying more cows.
9. Because it has been built up to a high standard mechanical excellence, not DOWN to a price.
10. Because your money invested in our separator will earn a bigger rate of dividend than in any other.
11. Because when you buy from us you buy at wholesale prices.
12. Because no matter where you live in the United States, within a few hours you can get repairs quickly from us if you need them, by mail or express.
13. Because we do not ask a high price for repairs, which on many machines is equal to annual rental.
14. Because when you buy from us you do not warm the pockets of three or four middlemen with unnecessary profits. They have no particular love for you except for the profit.

Figure It Out

WHAT is this savings worth to you? It will help you pay taxes. It will help you buy an extra cow that will give you enough extra profit to pay for a Galloway absolutely the first year. It will buy a lot of other farm equipment—fence, roofing or something you need. It will buy your wife many things that she perhaps needs. Why not make the saving? Keep it at home in your own pocket. Spend it yourself or with your family where it will do you the most good.

Fits the Farm Like a Glove

Here is the ideal cream separator for all farms. If you are now milking only a few cows it will skim the milk perfectly and at the same time allows for later additions to the herd. We know of hundreds and thousands of farmers who have Galloway No. 9 Sanitary Cream Separators bought five to twelve years ago and kept busy skimming full capacity morning and night. These machines have held up under this heavy-duty work year in and year out with practically no expense for repairs. Very few farms have too much milk for this separator to skim easily with its 750 pounds per hour capacity. It is exceptionally low in price for its size.

TABLE OF PRICES

Cash with order.....	\$64.90
Bank deposit	65.90
All note	67.40
Installments (10 equal payments of \$6.94 each)	69.40
F. O. B. Waterloo, Council Bluffs, St. Paul, Kansas City or Chicago.	



Skimming Capacity

**750 lbs. per
Hour or One
and One-half
Gallons per
Minute**

90 Days' Trial

"You save money when you buy it; you make money when you use it."

\$76.90CASH
With Order

Galloway No. 11 Sanitary



Price of so-called
Standard Sepa-
rator, not worth
one dime more
Galloway Price

\$130.00
76.90

Savings

53.10

Skimming Capacity

950 lbs. per
hour or
practically
two gallons
a minute

The "Jumbo" of the Galloway Sanitary Cream Separator line. Skims to a trace. The fastest, cleanest separator on the market. Just the machine for larger herds. It is a corker from the word "go." Easy to clean. Gives years and years of satisfactory service equal to the Galloway reputation which it has helped build. Easiest turning large separator ever made. It is tested and approved by hundreds of dairymen in every state. Outwears other large capacity machines, but costs you only \$76.90. This is a straight saving of approximately \$53.00 against that of machines sold through retailers. That is what you save by cutting out the four-profit system and buying direct from the manufacturer under his bonded guarantee of satisfaction.

Listen! Just think this over. A saving of \$53.00 if loaned out at 6 per cent would amount to \$84.80 in ten years and \$116.60 in twenty years. If this sum was put in trust and willed to your children, not to be touched for thirty years, and earning only 4 per cent interest it would amount to \$116.60. If you pay more than \$76.90 for a cream separator of this size you are throwing the difference or \$53.00 away. You could just as reasonably light your cigar with that much in currency, for you give it away to the dealer for a separator that cannot skim any closer or last any longer, or give better service than the Galloway. Be your own dealer and save this money. Just try it for 90 days. If you like it, keep it. If you don't like it, send it back.

Butter Lost in Skim Milk from 20 Cows in One Year

No. 1—Loss by water dilution	678 lbs.
No. 2—Loss by shallow pan	595 lbs.
No. 3—Loss by deep setting	462 lbs.
No. 4—Loss by Separator	64 lbs.

Help your cows make more money by saving on wasted butter fat. The cream lost by shallow pan, water dilution or deep setting methods represents a big leak—\$40 to \$50 per year on every five cows milked—enough to pay for a Galloway Sanitary. The Galloway is guaranteed to save practically all the cream and you are the judge and jury.

Read our Guarantee of Satisfaction or your money back on page 2.

Buy a
GALLOWAY
and Save
This
Money



TABLE OF PRICES

Size No. 11

Cash with order	\$76.90
Bank Deposit	77.90
All Note	79.60
Installment (10 Equal Payments of \$8.19 each)	81.90

F. O. B. Waterloo, Council Bluffs,
St. Paul, Kansas City or Chicago

Why Waste Cream?

A dollar saved is a dollar earned.

If you are skimming by hand or with an inferior separator, you are losing enough butter fat every few months to buy a new Galloway Sanitary machine.

It will save practically all of the fat and will pay for itself over and over again.

The New Galloway Sanitary machine has solved the skimming question once and for all for one hundred thousand careful buying business farmers who appreciate high quality and low price.

THE NEW GALLOWAY Motor Drive Sanitary Separator

DO YOU REMEMBER when your mother and sister skimmed the milk by hand and had a lot of crocks and pans to wash every day? Do you remember, too, that after all of that hard work you churned "occasionally" and sold a jar of butter at about eight cents per pound? With these old pictures in your mind, we ask you to take a look at the up-to-date picture below. Study the ease and comfort of the present-day farmer housewife or daughter while the motor separates the cream with a New Galloway Sanitary. No more crocks or pans to wash. No more time or cream wasted in hand skimming. These few minutes' rest while the motor drive does the work is being appreciated by thousands who own them.

THE ELECTRIC MOTOR is also the ideal power for operating a cream separator.

First—Because it supplies a very even and steady pull which does not injure the machine and reduces the wear and tear to the very minimum.

Second—Because it saves your "armstrong power" as well as your time. When you have a pail of milk ready, just start the motor and by the time you are through milking, the separating is finished also. These few minutes saved every night and every morning not only mean another round plowed, another acre sowed, or an extra job done around the house, but it turns the separating into a real pleasure. A motor attachment added to any Galloway Sanitary will pay for itself many times each year, not only in additional enjoyment but in actual time saved.

Prices

No. 4	...\$61.20
No. 7	... 72.90
No. 9	... 79.90
No. 11	... 91.90

The above prices do not include the motor.



**"Just Turn
the Switch
—That's
All"**

How to Equip a Galloway Sanitary with the Motor Drive Attachment

If you already own a Galloway Sanitary Separator, you can buy the motor drive attachments either with or without the motor itself and easily build them into your machine. We sell a large number of attachments each year to old customers who did not have electric power on their farms when they bought their separator. If you have a suitable motor now you can order the mechanical attachments only, or you can order a new separator already equipped for the motor power and use your own motor.

If you order a separator complete, including the motor, be sure to give us complete description of your current so that we will know what kind of a motor to send you. If you have a motor now and order the separator and attachments, be sure to give the speed at which your motor runs and the diameter of the pulley on the motor shaft. If the pulley on your motor requires a flat belt, tell us the width of the belt; if it requires a round belt, give us the diameter of your pulley. This diameter can be measured by getting the distance from center to center of the belt across the center of the pulley while the belt is wrapped in the groove around the pulley.

NOTICE—The pulley on a Galloway Sanitary Separator pinion shaft is equipped with a ratchet so that if the power is shut off while you are separat-

ing, the machine will run down naturally, or you can take hold of the crank and finish by "armstrong power."

MOTOR PRICES—We prefer not to quote definite prices on motors here, but will be pleased to quote you our very best rock bottom prices by return mail if you will specify the kind of a motor you need. The average price of a motor runs about \$17.50.

Prices on Motor Drive Separators

No. 4—375 lb. capacity per hour, without motor.....	\$61.20
No. 7—500 lb. capacity per hour, without motor.....	72.90
No. 9—750 lb. capacity per hour, without motor.....	79.90
No. 11—950 lb. capacity per hour, without motor.....	91.90
Complete set Motor Drive Attachments, only.....	17.50

Definite quotations on motors on request.

The Pinnacle of Perfection

This picture shows perfect fit of all Galloway Sanitary Cream Separator parts. You can tear down a dozen Galloway Separators and mix up all the parts and in reassembling them you would find every part interchangeable so that they would fit on either machine perfectly. The Galloway Sanitary Cream Separators are made on automatic machinery so that every part is standardized and machined down to one-thousandth part of an inch.

90 Days' Trial



We Specialize on Cream Separators

We offer to sell you one new Galloway Sanitary Cream Separator for less money than the dealer in your town has to pay for a machine of equal efficiency even when he buys in carload lots for cash. There are two reasons for this:

First: We specialize in the manufacture of cream separators in our factories at Waterloo.

Second: We sell direct from these factories by catalog to the user.

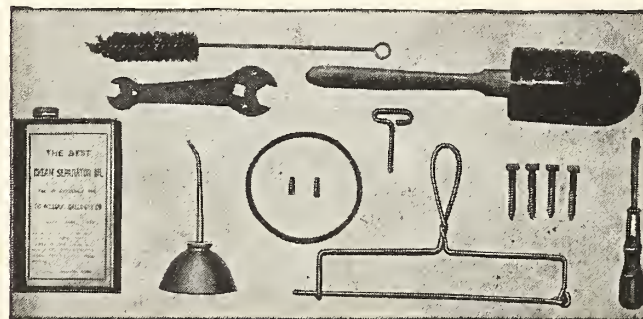
Practically all farm organizations are boosting for direct selling of farm products. This idea is O. K., but if direct selling is important why isn't direct buying just as important and beneficial to you? Somebody has to pay for the army of jobbers, brokers, professional salesmen, agents and dealers who handle various makes of other machines. We not only specialize in the making of cream separators, but also specialize in selling direct to you. This cuts out all profits of the middlemen.

Read what a few of the Galloway users have to say on page 8 about savings made in buying a Galloway Separator direct from our factories.

Galloway Service and Repairs

Galloway Sanitary Cream Separators are absolutely standardized and we always carry a large and complete stock of repairs. With each separator sold goes a complete instruction book which also covers thoroughly the repair department. When repairs are needed they are shipped promptly and are furnished at the lowest possible cost. Galloway service and repairs are in keeping with the high standards of the New Galloway Sanitary Separator.

Our Service Department is always at your disposal and any questions pertaining to a cream separator or dairying will be cheerfully and promptly answered.



Complete Set of Accessories FREE with Every Galloway Separator

Our Guarantee

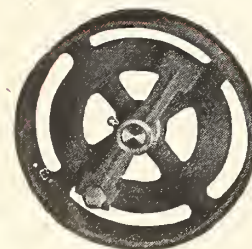
We furnish every purchaser of Galloway Sanitary Cream Separators a written guarantee, pictured above. This is for your protection. It provides that we agree to replace free of charge at our factory any part of your machine that breaks on account of defective material or workmanship within ten years.

Quantity Production

Specializing in the manufacture of the New Galloway Sanitary Cream Separator gives us the additional advantage of quantity production. This is another reason for our low price. It is a better proposition for us to sell a lot of machines at a small profit than to sell only a few at a large profit. Our separator is a repeater—one machine shipped into a community this year means many more sales for us there next year. When you buy of Galloway you get the benefit of our specialization in building, selling direct and quantity production.

WARNING! Cream is money. Don't waste it. Worn-out separators do. Some manufacturers during the world war used inferior material, so that many cream separators now in use are worn out, although used only a few years. Others have served ten years and over and should be replaced. Others never did and never can save all the cream because they are not made right. If all of these separators could be replaced with Galloway Sanitary Cream Separators enough extra cream that now runs into the skim milk pail would be saved in one year to keep one hundred of the country's largest creameries running day and night for ten years. If you have an old worn-out separator you are throwing away enough cream in the skim milk to pay for a thoroughbred dairy cow every year. A Galloway Sanitary Cream Separator will save this cream. Pay for itself through the increase in your cream check.

Galloway Pick-up-Speed Pulley



Not a governor pulley but a friction clutch. It will bring your separator up to speed as gently as your mother could rock the cradle. No matter what kind of power you use, it's as simple as A B C.

You can fit the Galloway Pick-Up-Speed Pulley on any Cream Separator made, if the shaft extends an inch and a half (1½ in.) or more, after the handle is removed. Always give the name and size of your separator and the diameter of crank shaft when you order.

Price, F. O. B. Waterloo, \$3.50.

A good pulley at a low price.

Diameter 13 inches. Face 2½ inches. Actual weight, 18 lbs. Shipping weight, 24 lbs.

\$2.50

Speed Indicator



After testing a large number of devices for measuring speed we have selected the "simple" speed indicator shown here attached to the crank of the New Galloway Sanitary Separator, because it is so thoroughly dependable and reliable and so easy to attach to almost any separator. It will last a lifetime, and our price is so low that you cannot afford to take chances on losing enough butter fat in one week to pay for it by having the hired man or the children turn the separator too slow. Printed and illustrated instructions for attaching and adjusting sent with each indicator.

OUR LIBERAL SELLING PLANS

Plan No. 1—Cash with Order. Plan No. 1 is the best and cheapest for you and for us, too. Practically no bookkeeping is necessary except to give you credit for the money you send us. When you buy for cash you get the lowest possible price. Under the terms of Plan No. 1, the No. 9 or 750-pound per hour size will cost you \$64.90.

Plan No. 2—Bank Deposit. Under the terms of Plan No. 2 you deposit the money with your local banker while you are trying the separator. Have the banker fill out the certificate of deposit "A" found on Order Blank and send it to us with your order. On this plan the No. 9 will cost you \$65.90.

Plan No. 3—Note Settlement. During some seasons of the year ready money is scarce on the farm. At least it was on ours. To accommodate our customers who are not ready to pay cash for the separator we have made arrangements to handle their notes for the entire purchase price of the New Galloway Sanitary. These notes are to be made payable in 6, 9 or 12 months and are to bear 6 per cent interest. If you order on Plan No. 3 be sure to fill out statement on bottom of Order Blank and send with your order. We will send our regular note form for you to sign. Our note price for the No. 9 is \$67.40.

Plan No. 4—Installment. Before we had an installment selling plan we got a great many letters from farmers' wives and daughters who wanted to buy a cream separator on terms that would not entail any financial burden on any of the other

members of the family. They wanted to buy on their own responsibility. Here is the plan that we have figured out. Fill out the statement on bottom of the order sheet and send us your check for the amount specified on the price list under Plan No. 4, and the machine will be forwarded to you in a hurry. Even if you are milking only a few cows the New Galloway Sanitary Separator, if ordered under this installment proposition, will have paid for itself before the last installment is due. In other words, you pay 10 per cent of the price in cash with your order and the balance in nine equal monthly installments.

If you were to buy the No. 9 under Plan No. 4 you would send \$6.94 with your order and \$6.94 each month for the following nine months.

How to Order. Ordering goods by mail is a very simple matter. You can order a New Galloway Sanitary Cream Separator just as easily as the dealer in your town can buy from some jobber and by doing so you will save from \$25 to \$50. The amount you save depends on the size you buy.

You will find an order sheet in this catalog which contains a blank to suit each of the time selling plans. We like to have our customers use this order sheet because it saves time in the office and there is so much less chance of our making a mistake in filling the order.

Select the plan which suits you best. Fill out carefully the corresponding part of the order sheet and mail it with your remittance to The Galloway Company, Waterloo, Iowa.

Select one of these four different selling plans, make settlement accordingly when you order the separator, then if at any time during or at the end of the 90-day trial you are not satisfied with it send it back to us by freight, and whatever settlement you may have made will be refunded to you and we will pay the freight both ways.

90 Days' Trial Offer

Let the Galloway Cream Separator sell itself to you by the way it works. Try it 90 days, which means 180 times, before you decide to finally buy it. We know what will happen, from experience. You will like it so well after you try it that you will keep it. At least we are willing to take the chance that you will, because every separator we have sold of the tens of thousands that we have put out have been sold on exactly this basis. Satisfaction guaranteed after 90 days' trial on your own place under every condition. Test it for easy running, close skimming or any other kind of test you can think of, against any and all separators made regardless of who makes them or what price they may charge.

Under the terms of our 90-day trial offer you do not actually buy the separator until after you try it; and you wouldn't buy it then if you do not find it satisfactory. Try it.

**Use Order Blank or
Just Write a Letter**

**BUY
NOW!**

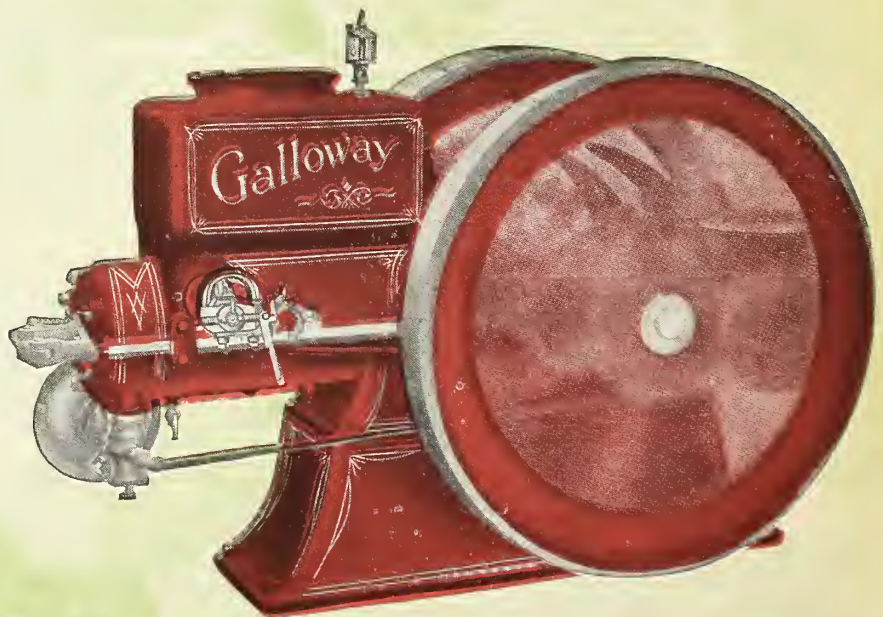
**4 Ways
to
Pay**

GALLOWAY'S Money-Saving Prices and Plans on Sanitary Cream Separators

No. and Size of Separator	PLAN NO. 1 Cash With Order	PLAN NO. 2 Bank Deposit	PLAN NO. 3 All Note, 6% Int. 6, 9 or 12 Months	PLAN NO. 4—INSTALLMENT 10 Equal Monthly Payments		
					Pay Down	Pay Monthly
No. 4, 375 lbs. Capacity <small>Per Hour</small>	\$46.20	\$47.20	\$48.20	\$49.50	\$4.95	\$4.95
No. 7, 500 lbs. Capacity <small>Per Hour</small>	57.90	58.90	59.90	61.90	6.19	6.19
No. 9, 750 lbs. Capacity <small>Per Hour</small>	64.90	65.90	67.40	69.40	6.94	6.94
No. 11, 950 lbs. Capacity <small>Per Hour</small>	76.90	77.90	79.60	81.90	8.19	8.19

All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago or St. Paul

LIKE THE MIGHTY NIAGARA
THE GALLOWAY ENGINE
FURNISHES POWER GALORE
STEADY-SAFE-SURE
CHEAP-LASTING



"GALLOWAY" MEANS INSURANCE

ENGINE SATISFACTION INSURANCE

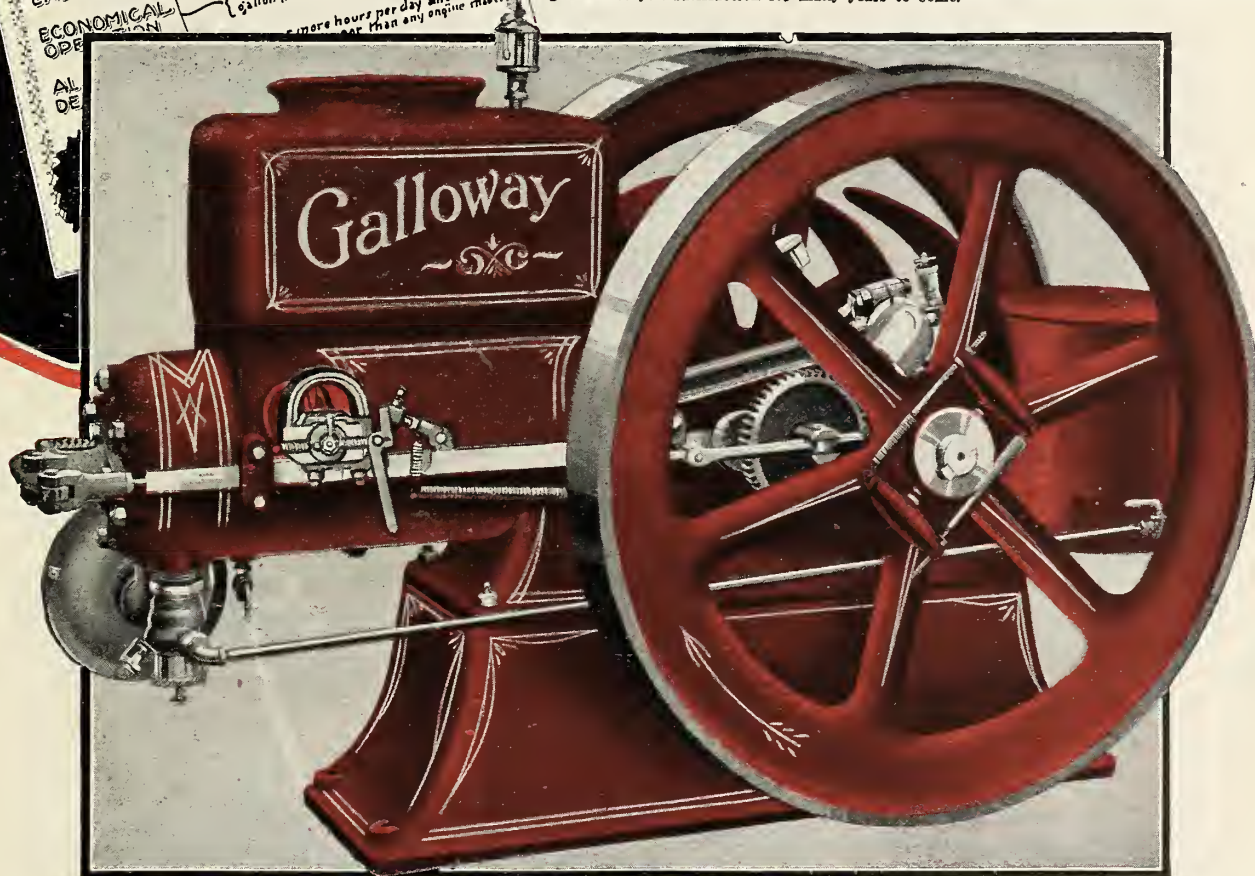
You are asked to pay good money for life insurance, fire insurance, automobile insurance. The fact that the name "GALLOWAY" on an engine absolutely insures you complete satisfaction with your purchase not only today but ten years from today, is one of the strongest reasons we have to offer you for sending that engine order you are figuring on to "Galloway at Waterloo."

Galloway engine satisfaction insurance means a lot to you, but costs you nothing extra. The "Galloway" name stands for high standard and quality product; it insures the best of service to our customers and makes their engine worth a lot more to them than any of the "off" makes or foreign brands. It also means much to us. This engine satisfaction has been the means during the past twenty years of our placing a Galloway engine in almost every township of good farming area in the United States. The purchase by you of a Galloway engine is just as good as an insurance policy protecting you against high cost, big repair bills, unreasonable fuel expense, and in addition, guarantees you satisfaction for many years to come.

Galloway Insurance Policy

By this Policy the Company agrees to pay the Owner of every GALLOWAY Engine FULL VALUE in

- LONG LIFE — { Hundreds out more than 14 years reported still running fine.
- FREEDOM FROM REPAIRS — { Less than 50¢ per year per horse power proven by thousands of customers in our Cites.
- BIG POWER — { Cubic contents of cylinders prove it.
- EASY STARTING — { Ask any man who owns one.
- ECONOMICAL OPERATION — { Guaranteed fuel consumption less than 1/2 gallon per horse power per hour.



Slow Speed, Heavy Duty, Long Life

BUYING AN ENGINE

GALLOWAY ENGINES OFFER YOU

means buying something out of the past, something out of the present, something out of the future.

Out of the past, you buy the benefit of the manufacturer's experience in building engines, you buy his past record for integrity, his ability to build engines that have actually pulled big loads, lasted twelve to fourteen years and cost the minimum for repairs, fuel and expense of operation.

Out of the present you buy the engine itself just as it is and as you would see it if you went through the factory and examined every part in the course of manufacture and run the engine yourself and tested it yourself. You buy the terms of sale offered you. You buy the satisfaction trial period, whether an actual, unconditional and real trial on your own price; or only an imitation.

Out of the future you buy SERVICE. Service the engine will or will not give you. Service the company selling it may or may not give you.

ENGINE SATISFACTION INSURANCE

protects you from loss or damage on all of the above points just as fire insurance protects you from loss or damage to your property by fire. At present when "ECONOMY" is the watchword of the times, you owe it to yourself to determine not only what the engine you buy actually is, to compare its specifications and equipment detail by detail—but you also owe it to yourself to determine how much insurance of satisfaction goes with the engine.

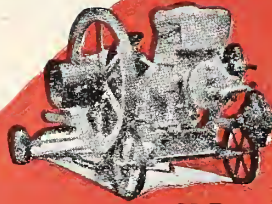
out of the past the experience of hundreds of thousands of Galloway customers. Their experience designed for you the engine as it is today. Their experience dictated the best ignition and fuel feed equipment. Their experience made the engines the heavy duty, slow speed, long life type. We consider their experience so valuable that during all the high-cost times we have been through we have adhered strictly to long stroke, slow speed, heavy weight construction while other manufacturers have speeded their engines up, shortened the stroke and cut down on the weight to the lowest possible point.

Galloway engines offer you out of the past, the reputation they have in your own state, county and possibly your own town. If you have not seen one in operation, it will be a pleasure for us to give you from our very complete service records the names of a number of Galloway engine owners nearest you. They will tell you actual facts. Your own eyes and ears will make you believe what we tell you here and what our customers write us in the letters we reproduce herein. You will KNOW just how well satisfied you will be five ten or fifteen years from now—when you are a Galloway Engine owner.

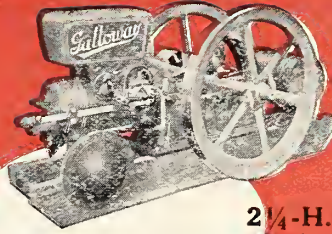
COME TO WATERLOO

if you can and see for yourself every part that goes into your engine. Test them on the test blocks, for yourself and see that they pull their rated load in actual brake horse power. Every engine is tested once for power and twice for operation. But if you cannot conveniently come to Waterloo right now, study the description given in this catalog and compare what you are offered, detail by detail. Then compare terms and guarantee and trial offer. Then order your engine strictly on trial and compare it at actual work on your place with any other—test it alongside any other regardless of price, entirely at our risk. Remember, the engine is not legally yours until the end of the thirty days' trial period, unless you are sooner fully satisfied with it. The sale is not made until 30 days after the engine arrives at your freight depot.

A Line of Prize Winners



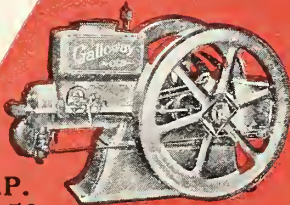
3-H.P.
\$36.75



3-H.P.
\$79.75



2 1/4-H.P.
\$65.85



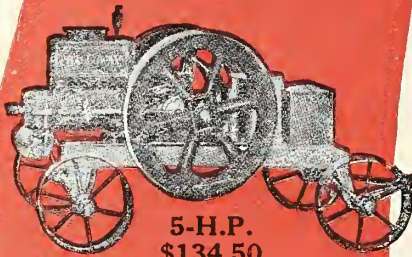
5-H.P.
\$119.50

Like a Blanket Galloway Engines Cover the World

Each one radiating GOOD WILL,
FRIENDLINESS, SATISFACTION



2 1/4-H.P.
\$59.85



5-H.P.
\$134.50

As I go about in my work into every corner of the United States, meeting tens of thousands of my friends on the farms of every state in the Union that has a considerable farming population, I am constantly asked "Why are not Galloway Engines advertised as extensively as in the past?" The answer is, "They are advertising themselves." Statistics show that if the Galloway Engines at present in use and actually running each day in every state in the Union and thirty-two foreign countries, were to be distributed equally distant a few miles apart they would weave a blanket that would completely cover the tillable surface of the world. And it is the ambition of the Galloway Organization with the loyal and hearty support of Galloway Engine Owners everywhere so splendidly given us in the past—to weave the threads of that blanket closer still, until no community anywhere shall be without its Galloway Engine—our best advertisement.

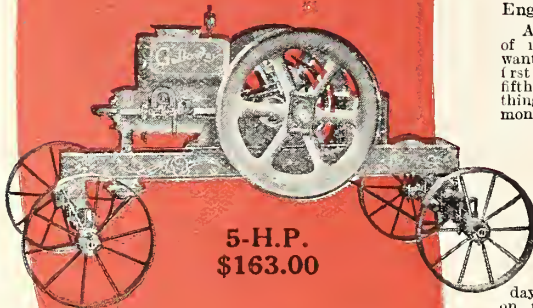
And so, in presenting here this composite picture of nearly every size of engine we manufacture, I want to say to you whether you are buying the first Galloway Engine to go on your place or the fifth or sixth as so many have, that there is something more to the Galloway business than making money—and that is SERVICE.

The men whose hands I grasp, and into whose eyes I look in going about the country DO NOT MENTION PRICE. Their loyalty will not entertain the thought of money. Their words are always words of gratitude for that greater value, that pride of ownership—that GREATER SATISFACTION which Galloway products have brought into their lives.

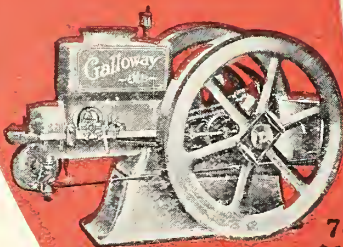
And as a practical farmer, born and raised on the farm, meeting myself in farm operation the same problems you are meeting every day as to what to plant, when to cut the wood on the back forty, etc., you will know that the appreciation of the farmers of this country of that something extra of value, service and satisfaction which Galloway Engines include is worth more to me than any other success the Galloway Organization has ever attained.

In these times of 1926 when the pressure of necessity is opening the eyes of all of us to the injustice of the consumer paying four times as much as the farmers received for corn, and of the farmer paying four times as much as the manufacturer received for farm implements—the Galloway Idea is coming to the front. As directly as possible from the factory to the farm—as directly as possible from the farm to the consumer will be the watch word of the future. Let's make this a GALLOWAY YEAR!

WM. GALLOWAY,
President.



5-H.P.
\$163.00



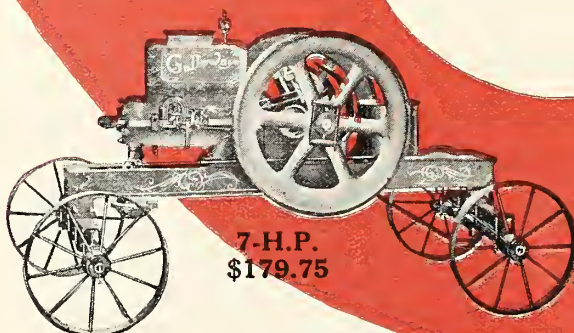
7-H.P.
\$139.75



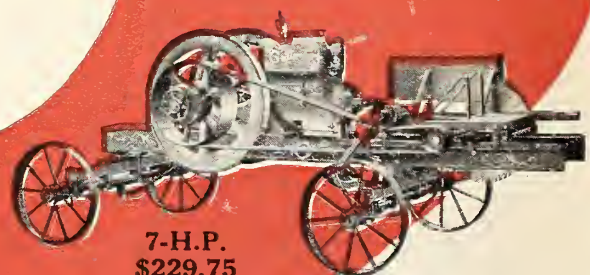
9-H.P.
\$298.50



9-H.P.
\$219.50



7-H.P.
\$179.75



7-H.P.
\$229.75

You'll Say Your Galloway Is
a BETTER ENGINE

**21 Reasons
WHY!!**

Ask the Galloway Owner
Near You. We'll Give
You His Name

THE WEBSTER "OSCILLATOR" MAGNETO included on all Galloway engines regular equipment. No extra charge. Dust, cold, weather, fool and rain proof. Has spark advance lever not shown, has hand spark lever at right producing spark at will. Hotter spark when starting engine than when at full speed. No batteries needed. No upkeep expense. Should last the life of the engine.

HEAVY CAST-BRASS SIGHT FEED LUBRICATOR. Brass top and bottom has shut off pin. Quickly adjusted to feed exact number of drops desired, whether oil thick, thin, hot or cold.

LARGE WATER COOLING HOPPER. Extending full length of piston stroke, cools piston more efficiently, and perfectly because it makes greater capacity.

"LIKE A CORK IN A BOTTLE" Arched top, deep water spaced cylinder head effectively corks bore of cylinder. Seals cylinder and prevents "blowing out" of leak-proof gasket.

EXHAUST VALVE 40% LARGER THAN INLET VALVE. Insures quick clearance of burned gases, more power.

ADJUSTABLE PUSH ROD. Insures full opening of exhaust valve. Takes up the wear.

"EASY START" ECONOMY GASIFIER. Effectively generates gas from liquid fuel. Thoroughly atomizing.

"VALVES IN THE HEAD" MEAN MORE POWER. Automobiles prove that valves in head eliminate side passage and prevent choking of valves with carbon.

LARGE DIAMETER DRIVE PULLEYS indicate that this is a big, slow speed, heavy duty engine. Compare the diameters. Note the speeds. Remember high speed and light weight make the engine cost less but make it worth less.

Frost Proof Cock insures frost proof zero weather.

RIGID ONE-PIECE CONSTRUCTION. Costs you nothing extra to have advantage of this type of construction. Means rigid alignment of working parts. Crank shaft is held absolutely square with bore of cylinder.

EXTRA LONG "EASY ANGLE" I-BEAM CONNECTING RODS insure easy angle for piston thrust, eliminating side thrust on cylinder walls and consequent loss of power.

ADJUSTABLE "LONG LIFE" CONNECTING ROD BUSHING. Quickly removed, cheaply replaced, Easily adjusted while in place to take up wear. Wears slowly.

AUTOMATIC "CONSTANT PRESSURE" CRANK PIN LUBRICATOR. Insures constant pressure on hard oil pump.

LARGE DIAMETER HEAVY WEIGHT FLY WHEELS. Note specifications.

"CONSTANT LEVEL" FUEL TANK. Tank constructed heavy gauge galvanized steel. Shape insures very slow change in level of fuel full to empty.

BRONZE SHUT-OFF COCK. Prevents leakage or loss of fuel when is shut off. Large size, conveniently placed; handy.

SUBSTANTIAL CAST OIL SHIELD. Attractive in appearance. Effectively shields crank pin bearing.

NO EXTRA CHARGE FOR HEAVY CAST SEMI-STEEL SUB-BASE, for which many firms charge extra.

MACHINE-CUT CAM GEARS. Shown. Made so can never slip; get engine out of time as is possible if they are mounted separately on shaft. Machine cut gears; quiet. Insures long life.

SENSITIVE, FUEL-SAVING "ECONOMY" GOVERNOR. Sensitive, fuel-saving, two-ball governor only governor you can afford to have on engine in these times of high-priced fuel. Hit and miss type, insuring perfectly mixed charge whenever charge is needed. Insures easy starting engine in zero weather, as fuel is perfectly mixed regardless of load or speed. Saves both fuel and spark on idle strokes. Adjustable for wear. Adjustable to give variation in speed.

SPECIFICATIONS

Size Engine H. P.	Bore-Stroke Inches	Speed R. P. M.	Pulley Diam., Face Inches	Shipping Weight Pounds	Diameter Fly Wheels Inches	Two Wheels Pounds	Diam. of Crank Shaft Wt. Lbs.	Overall Inches
2 1/4	4 1/8 x 5	450	6 x 4	360	18	120	1 3/8	26 x 38
3	4 1/2 x 6	400	8 x 4	600	24	182	1 1/2	26 x 51
5	4 3/4 x 8	400	12 x 6	850	28	300	1 13/16	28 x 36
7	5 1/2 x 10	350	16 x 6	1150	34	420	1 15/16	30 x 49
9	6 1/2 x 12	270	20 x 6	1650	36 1/2	640	2 1/4	36 x 54

Service

AFTER FIFTEEN YEARS IN BUSINESS

the past record and present efficiency of our Service Organization is one of the strongest sales arguments we can offer to prospective purchasers. As the original manufacturers, we are still supplying parts for engines we manufactured fifteen years ago. How many dealers are there in your town who can instantly supply you with any small part of the engine you might have purchased of them fifteen years ago? How many of them are still in business? How many of those few who are still in business are still handling the make of engines they handled fifteen years ago? How many engines handled by dealers and mail order houses who did not make their own engines have gone to the junk heap years ago—just because a few needed repairs could not be bought for any money—just because nobody still cared whether you got the repairs or not?

FIFTEEN YEARS FROM TODAY

or some day before that time, you will be greatly pleased—or very sorry. If you have had the foresight to know that no matter how well an engine may be made, or how fine its equipment may be—there is going to come a time some day when the natural wear or breakage of some small part means that you are put to great loss and inconvenience for just as many days as it takes you to locate **SOMEbody WHO CARES** whether you get the repairs or not. If it is necessary for you to find who still handles the engine or who really made it, then the days may become weeks and the weeks become months—and every day means loss to you. But if you dealt with the original manufacturer—if you bought your engine from Galloway—you always know who to go to—you always know **SOMEbody WHO CARES**. You grab the telephone. The girl in town sends the telegram. Our service man goes to bin "XY-2625." Within an hour, or three or four at the most, the part is on its way to you—and when it arrives it is exactly what you want.

HUNDREDS OF THOUSANDS OF GALLOWAY CUSTOMERS

know nothing of Galloway Service because they have never needed it. They may have ordered many different articles of us over years and never yet have ordered repairs. The fact that they require so few repairs is one of the most striking things that Galloway Engine owners everywhere call to our attention in every mail.

But our records show the serial number of each machine purchased—they show just what its equipment included. The record is there **WHENEVER** it may be needed. This service is part of the value you get when you buy a Galloway Engine.

WHEN YOU BUY A GALLOWAY ENGINE YOU BUY OUT OF THE PAST

the experience of over 300,000 Galloway customers. They give you a guarantee that the weak points have all been eliminated in the manufacture of Galloway Engines. All the troubles they have experienced have refined the engine for you. They designed the engine for you. They made it what it is today.

OUT OF THE PRESENT

the Galloway Satisfaction Insurance Policy. You buy a thirty days' satisfaction trial on your own place—the engine has got to look better to you than your money or back it goes. You buy a five-year guarantee against defects.

OUT OF THE FUTURE

Galloway Service. Not service given grudgingly—as a favor to you. But service given willingly, given gladly, given promptly, given efficiently as what is justly due you. You buy our service when you buy our engine.

PRICE LIST FOR ALL GALLOWAY ENGINES WITH BATTERY IGNITION

Magneto for Engines	
From 1 1/2 to 4 H. P.	\$16.25
(Both styles.)	
5 H. P. (Since Jan., 1919)	\$16.25
5 H. P. (Prev. to 1914)	\$17.75
6 H. P.	\$17.75
Magneto for Engines	
From 7 H. P. to 15 H. P.	\$17.75
16 H. P.	\$21.25

WEBSTER HOT SPARK MAGNETO

If It Isn't "Webster Equipped" It Isn't a Complete Engine

INCREASES THE SATISFACTION VALUE

The Webster Oscillating, built-in tri-polar Magneto exactly as illustrated herewith including ignitor, ignitor points, ignitor boss, ignitor bracket, priming cup and magneto with spark advance and hand sparking levers is furnished as standard equipment with ALL Galloway 1926 engines **WITHOUT EXTRA CHARGE.**

Engine experts know that the best engine ever made cannot give the absolutely dependable service of the Galloway—UNLESS IT ALWAYS GETS PROPERLY MIXED FUEL AND A HOT SPARK. Years ago, finding 98% of all engine troubles to be due to these two things we perfected the present Galloway Fuel Feeding Device, insuring a perfectly mixed charge for starting and positive fuel economy.

But the uncertainty of battery ignition we could never remedy satisfactorily by any rotary magneto or any other ignition device until the invention of the Webster Oscillator. Finding this device so greatly increased our customers' satisfaction and decreased our own service troubles, we were one of the first engine firms making this magneto standard equipment. Following our example it has since become the standard and recognized as such by engine buyers everywhere.

BUT IT IS STILL OFFERED AS AN EXTRA by some engine manufacturers who pass over the ignition question in their catalogs with few words and much uncertainty.

IF YOU KNEW

that the Webster magneto would start your engine, large or small, at the first try, always—ignition troubles eliminated—a perfect blue-hot spark—a big fat spark that ALWAYS fires any mixture of fuel that can possibly be fired—if you knew that for a few dollars additional you could double the satisfaction value of your engine, would you hesitate to add a few dollars to its cost? Positively not!

And that is just what we do know. That is what experienced engine owners everywhere are fast coming to know. That is just the satisfaction insurance that we insist on giving you for your own good—the satisfaction value we put into every detail of Galloway Engines.

The Webster Oscillator is water-proof. Absolutely unaffected by rain, snow or dampness. It is dirt proof. It is oil proof. It is cold proof. It is fool proof. It should outlast the engine. It practically never requires repairs, because the parts move but a fraction of an inch, and only on power strokes. It has no moving wires. It has no commutator or collector ring to be affected by dirt or oil. It is a self-

Read Forty-three Reasons Why Below OF YOUR GALLOWAY ENGINE!!

contained unit. It can be quickly attached or substituted for the ignitor on old Galloway Engines already in use.

IT GIVES A HOTTER SPARK WHEN STARTING than when operating at full speed. Retarding the spark increases its intensity. This feature can only be had on an oscillator. Think of the hard work this feature alone will save you in ten years of service.

NO BATTERIES ARE REQUIRED for starting. Batteries cost money to replace frequently. They go dead unexpectedly. They never give as hot a spark as the Webster. **ONLY ONE MOVING PART** the inductor, which moves through but 1/12th of a circle. It has long bearings. It has dirt-proof oilers. Its shaft is accurately ground to exact size. The frame of the Webster is made of high-grade die castings. The magnets are of tungsten steel. The coils are stationary, and are made of one piece of enameled and silk insulated wire, guaranteed oil and water-proof, and also entirely enclosed. The tri-polar arranged field is made from laminated special electrical steel. The bearings are bronze—extra long.

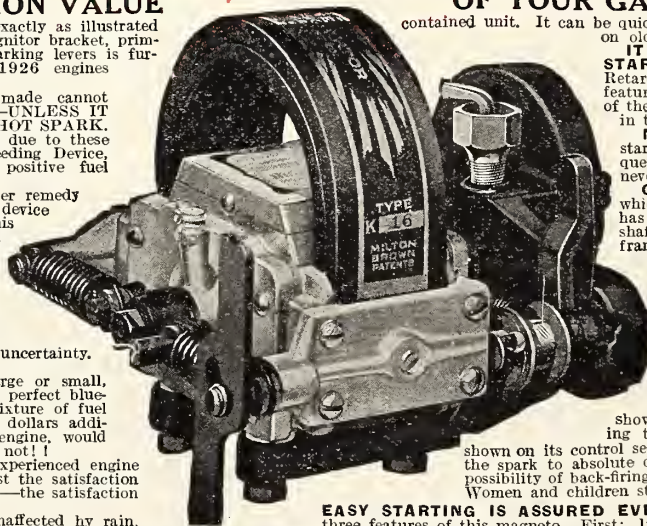
SAFETY IN STARTING THE ENGINE

is assured by the spark advance lever at the right of the illustration shown in the advanced or running position. Moving this lever toward the right to the notch

shown on its control sector, lowers the attached roller and retards the spark to absolute dead center, thus positively eliminating the possibility of back-firing with its attendant dangers to the operator. Women and children start the Galloway Engines in perfect safety.

EASY STARTING IS ASSURED EVERY GALLOWAY ENGINE OWNER BY

three features of this magneto. First: It positively gives a hotter spark at the first quarter turn of the fly wheels than even at full speed, as explained above. Second: The priming cup shown permits priming the engine directly beneath the ignitor points inside the cylinder. Third: The long hand sparking and timing gauge lever permits throwing the fly wheels over against compression and at this point a fat hot spark can be produced at will.

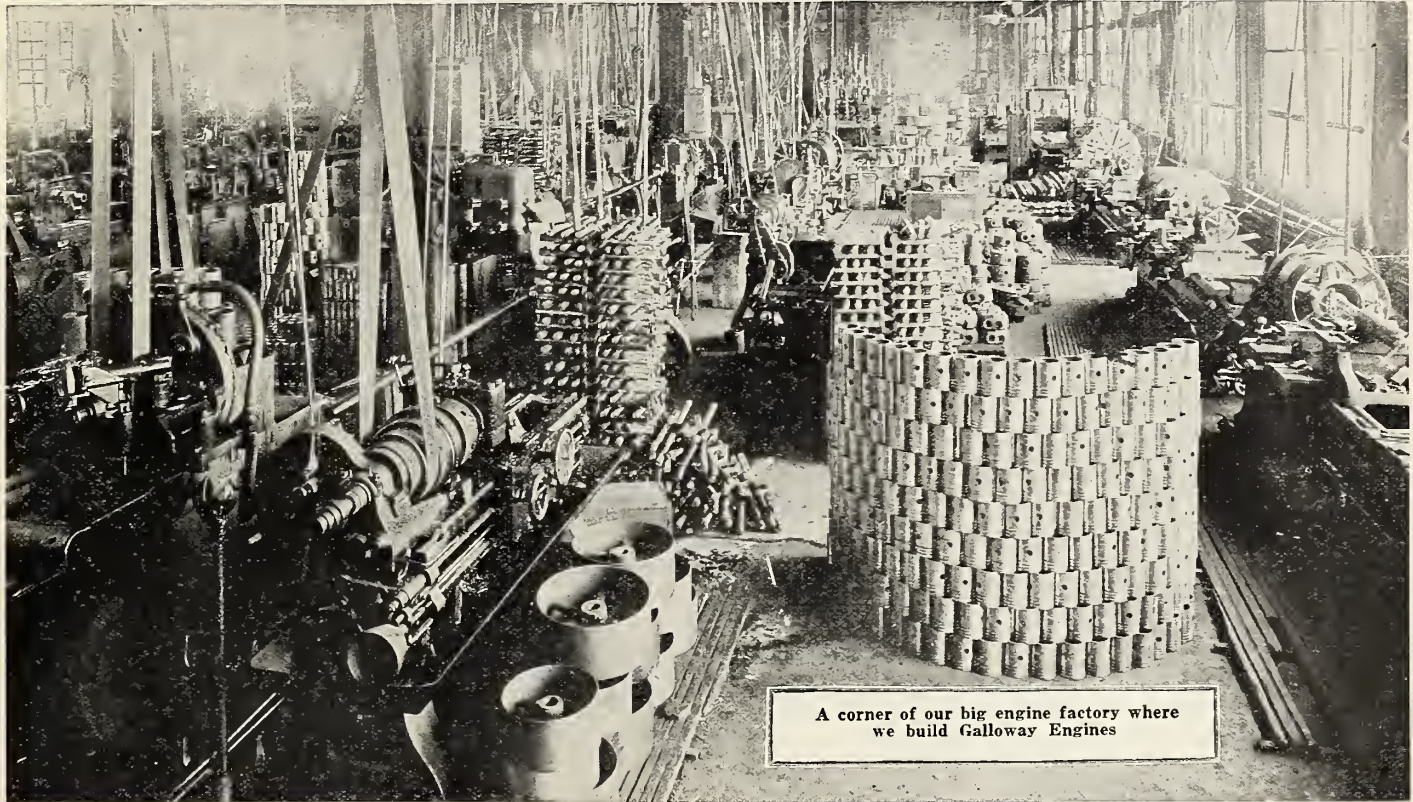


How We Build Galloway Engines

Nothing but the very best of material and skilled workmanship are used in the construction of the Galloway line of engines. We want to call your special attention to the fact that our engine has the base and cylinder cast in one piece. It cost us plenty of money to make our first engine of this design. You know how necessary it is that the crank shaft be held absolutely square with the bore of the cylinder. This makes every bearing surface work easily and wear evenly and eliminates side thrust and twisting strain. Many engine manufacturers make the cylinder and base in two separate pieces (as we formerly did) because they do not have machines large enough to handle the part in one piece. Our million-dollar machine shop builds engines not only the best way but the most economical as well. You get the benefit of both price and quality when you buy a Galloway. To give the best of service and long wear under all conditions the cylinder and main frame must be perfectly aligned. This cannot be

guaranteed over a long period of time when they are made in two pieces and bolted together. Not one Galloway cylinder has ever been sent to our factory to be rebored. How many manufacturers of two-piece engines can equal that record?

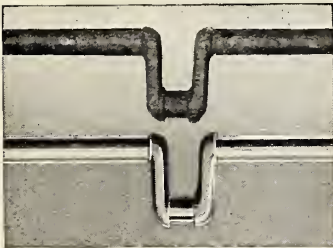
OUR CONNECTING RODS ARE UNUSUALLY LONG—In fact, about 25 per cent longer than those used on most other engines of similar rating. This gives more nearly a straight line push, avoiding side thrust on the cylinder walls when the charge in the cylinder forces the piston outward on the working stroke. This is one reason why the Galloway is more powerful for its rating. A short connecting rod means an engine of short life and big repair bills because it cramps the piston in the cylinder, wearing it out quickly and also cutting out the cylinder. Thousands of Galloway engines that have been used several years positively show no signs of wear, on account of our skilled workmanship, the long stroke and a connecting rod of extra length.



A corner of our big engine factory where we build Galloway Engines

Powerful Steel Crank Shafts

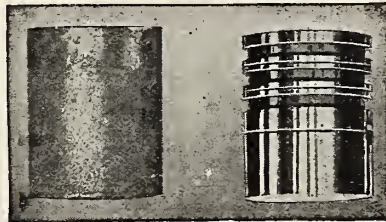
The illustration below shows our high carbon drop-forged crank shaft in the rough, and finished. This drop-forged crank shaft is made from high carbon open-hearth steel, hammered down to shape at white heat on



dies. It is then heat-treated by a process which toughens the metal and prevents crystallization. If our crank shafts were not superior in design and made from the very highest grade of steel we would not dare give a five-year written guarantee on our engines. Note the long distance from the center of crank pin to center of crank shaft. Galloway engines have a long stroke and will furnish more than their rated horsepower running at slow speed. Don't buy an engine with a short stroke. In order to develop its rated horsepower it must be speeded nearly twice as fast as it should run. High speed racks the engine to pieces.

Pistons Absolutely Accurate

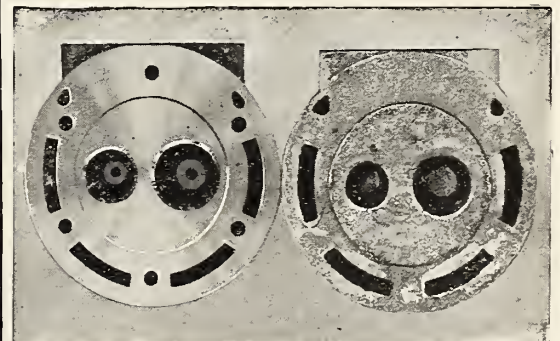
Here we show a piston in the rough, and also finished. Our engine pistons are machined and then ground absolutely accurate to the thousandth part of an inch. Another great advantage our pistons have over most other makes is their extra length. We use extra long trunk-type pistons, providing large wearing surface, which prevents cramping in the cylinder. A short piston wears quickly, cramps in the cylinder



and the first thing you know you have a new cylinder or piston to buy. Our large bore gives great piston displacement, producing great power by the long sweep of the crank shaft. Low speed means less friction, less wear on the bearings, and adds many years to the life of the engine.

See the Finish of These CYLINDER HEADS

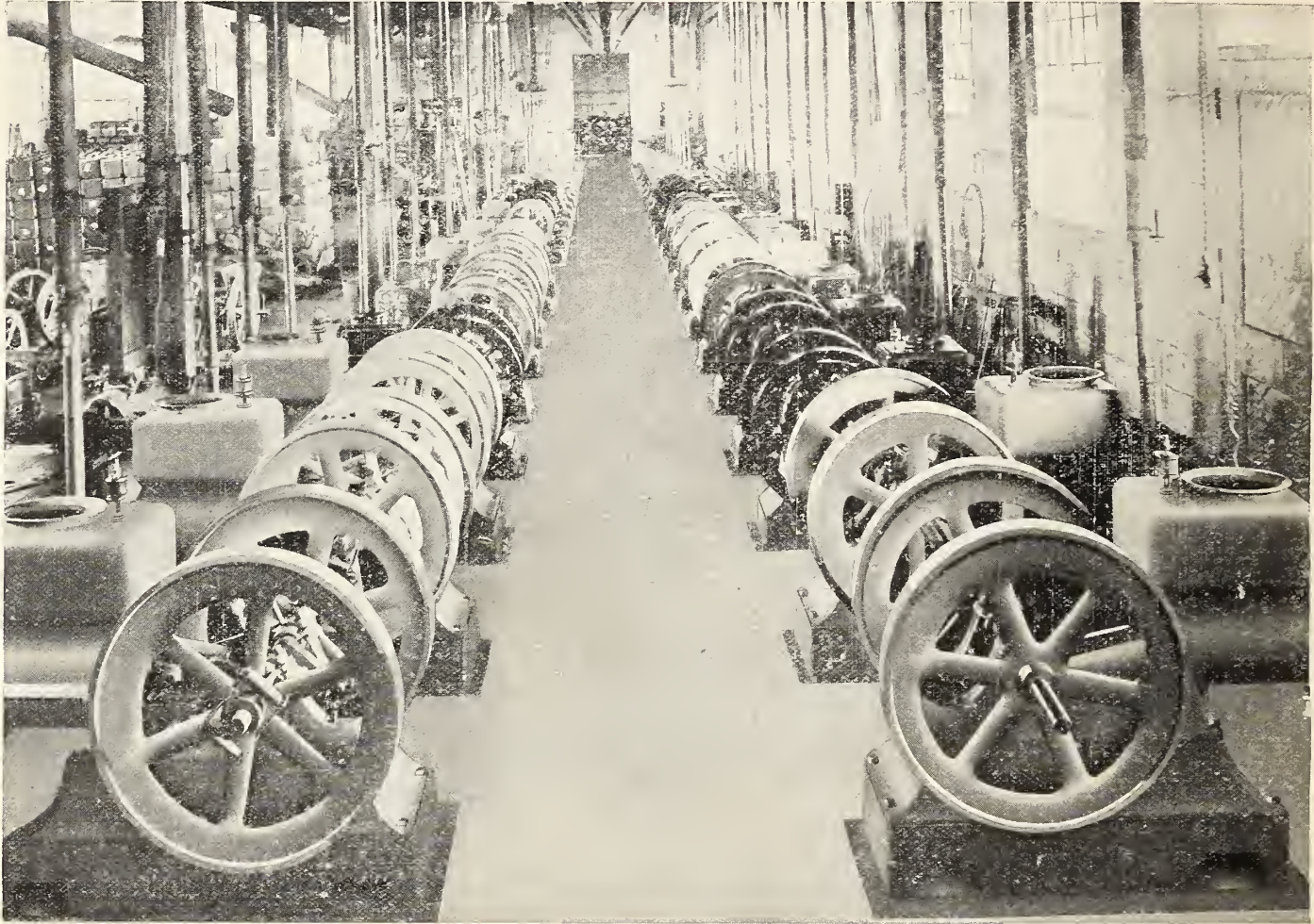
We illustrate here a cylinder head in the rough, and one finished ready to put on the engine. Our new steel arched cylinder head is the most highly developed improvement on gas engines in years. The greatest of care is used in machining our cylinder heads. They are absolutely tight and make a perfect joint with the end of the cylinder. There is no leakage of compression from valves when an explosion occurs. The exhaust valve is large in size so that the hot gases are quickly driven out of the cylinder after an explosion. Our engines have ample water circulation, which keeps the valves cool so that they do not warp out of shape. In fact, our new cylinder head provides nearly double the amount of water space found in many other makes of engines and you know it is important to have an ample supply of water in the cylinder head so as to absorb the heat and keep the cylinder, pistons and valves cool at all times.



THE TRIAL

The picture below shows the severe trial and testing of the Galloway engines lined up in our factory on our long row of testing blocks. Each and every engine in addition to being put through a severe trial and test of actual running and pulling, must pass the inspection

of our factory engineer, who checks them from top to toe. After they have stood trial in our factory, they are shipped to all points of the compass, put into actual use in hundreds of different places and under as many different conditions.



THE VERDICT

Below is given in plain and simple language the verdict of some of the users of the Galloway engines. These actual letters are only a few taken at random

BEST ON THE MARKET.

"The Galloway engine is the best engine on the market. Not one of the best, but the best. My 7 H. P. Portable Saw Rig pulls more than her rated horse power."—Leonard Kimball, Newark, Missouri.

IT'S A GAS SAVER.

"My 7 H. P. Galloway engine gives more power than others of higher rating. It is sure a gas saver."—Gifford W. Colburn, Hamlin, New York.

RUNS LIKE A CLOCK.

"Our 3 H. P. Bull Dog engine sure runs like a clock."—Chas. A. Boettcher, Raymond, Minnesota.

ANYBODY CAN RUN IT.

"My small boy runs our Galloway engine operating a grist mill. Engine giving perfect satisfaction."—W. C. Kiihul, Enid, Mississippi.

MIGHTY CHEAP POWER.

"We ran a two-hole sheller all day with 5 H. P. engine on \$2.00 for fuel and oil."—Leonard Short, Long Island, Kansas.

DON'T MIND ZERO WEATHER.

"I sawed wood when it was ten below zero and my Galloway 9 H. P. engine started right off like in August."—John Haskamp, Glasgow, Mo.

from our files and were sent to us voluntarily without solicitation on our part, by those who are competent to serve on any engine jury and return a fair verdict.

DON'T NEED REPAIRS.

"Have used 7 H. P. Masterpiece Galloway four years and not one dollars for repairs. Runs fine as silk yet."—F. H. Jobes, Klamath Falls, Oregon.

MONEY LEFT OVER.

"My 9 H. P. Galloway walks away with same job I formerly used 10 H. P. engine on. Yours does job better and I saved \$260.00."—Frank A. Haley, Milford, Pennsylvania.

MAKES THE WOOD FLY.

"My Galloway engine pulls 30" saw like a top. Sawed 55 loads in 10½ hours on 4½ gallons of gas."—J. R. Swise, Oakville, Iowa.

SHE NEVER STUTTERS.

"My 7 H. P. Galloway Masterpiece engine has never given one minute of trouble. Starts right off and runs fine. None to compare with my 7 H. P. for power and efficiency."—S. D. Squier, Cleveland, Texas, Box 194.

IT'S A HUMMER.

"My 7 H. P. Galloway engine is sure a hummer. Starts easily in the coldest weather and runs 10" Martin Feed Mill dandy."—Axel J. Johnson, Elk River, Minnesota.

GALLOWAY STATIONARY ENGINES

IMPORTANT, READ CAREFULLY--INSIDE ENGINE SECRETS

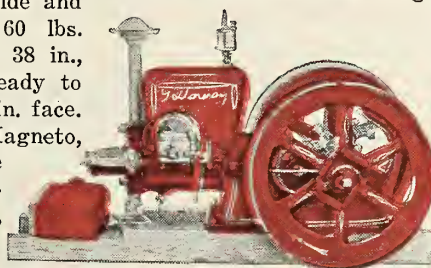
When I left the farm and started to work for an implement dealer, about 25 years ago, first as a dealer salesman and then as a jobber salesman on the road, I learned about rates, weights, high-speed and low-speed engines, and how prices were juggled, I decided to manufacture and sell direct, and I just want to say here that our prices quoted on the next few pages are less than many dealers pay for engines no better, and many of our customers say not as good, even when they buy in carload lots for spot cash. I also wish to say that the Galloway

engines are honestly rated. In fact, we have always given more than the rated horse power.

Caution! Here is one point on which I want to caution you, and it is one of the inside engine secrets: Many concerns take a very small light-weight engine with a short stroke, speed it up to its very limit of capacity and give it a rating that in many cases is not fair—because high-speed and light-weight mean short life. Check up our engine weights, our bore and stroke and our low speed with all others—then be your own judge. Don't forget this when you select an engine.

2 $\frac{1}{4}$ H. P. Pulls 2 $\frac{1}{4}$ H. P. at 450 R.P.M. More at higher speed. Cylinder bore 4 $\frac{1}{2}$ in., stroke 5 in. Diameter crank shaft 1 $\frac{1}{2}$

in., and extends 4 in. for pulley on far side and 2 in. on near side. Flywheels weigh 60 lbs. each, diameter 18 in. Floor space length 38 in., width 26 in., height 24 in. Furnished ready to run with plain pulley, 6 in. diameter by 4 in. face. Fully equipped with Webster Hot Shot Magneto, speed regulator, fuel tank. Wood sub-base as pictured. Starting crank and operating instruction book. Shipping weight, 360 lbs.



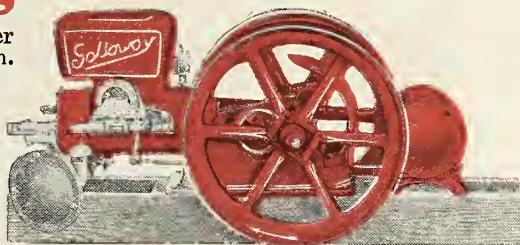
Price \$59.85

For easy terms and other selling plans see page 27.

This size engine operates pump, washing machine, cream separator, churn, milking machine, grindstone, band mill, chop mill, water system, tool grinder, honey extractor, rotary pump, root cutter, clipping machine, sprayer, oil pump, shoe shop, rice polisher and other machines requiring light power. May be slowed down where less power is required.

3 H. P. Bull Dog

Pulls 3 H. P. at 400 R.P.M. More at higher speed. Cylinder bore 4 $\frac{1}{2}$ in., stroke 6 in. Diameter of crank shaft 1 $\frac{1}{2}$ in., and extends 5 in. for pulley on far side and 2 in. on near side. Flywheels weigh 91 lbs. each, diameter 24 in. Floor space length 51 in., width 26 in., height 25 in. Furnished ready to run with plain iron pulley, 8 in. diameter by 4 in. face. Fully equipped with Webster Hot Shot Magneto, speed regulator, fuel tank, wood sub-base as pictured. Starting crank and operating instruction book. Shipping weight 600 lbs.



Price \$79.75

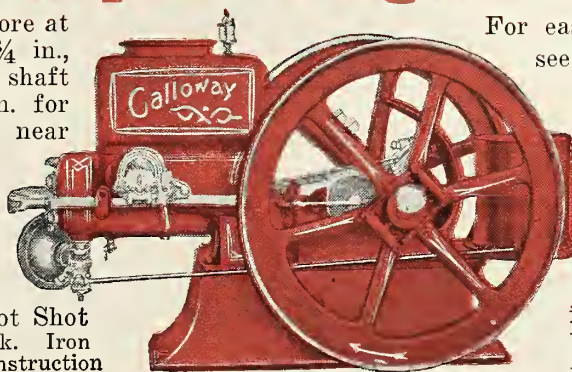
For easy terms and other selling plans see page 27.

This size engine will operate deep well pump, lighting plant, cider press, fanning mill, fire pump, cutoff saw, rice mill, concrete mixer, tool grinder, printing press, sausage grinder, sheep shears, band saw, broom corn thresher and other machinery requiring this amount of power.

Can be slowed down where less power is required.

5 H. P. All - Purpose Engine — Price \$119.50

Pulls 5 H. P. at 400 R.P.M. More at higher speed. Cylinder bore 4 $\frac{3}{4}$ in., stroke 8 in. Diameter of crank shaft 1 $\frac{15}{16}$ in., and extends 7 $\frac{1}{2}$ in. for pulley on far side and 1 in. on near side. Flywheels weigh 150 lbs. each, diameter 28 inches. Floor space length 36 in., width 28 in., height 35 in. Furnished ready to run with plain iron pulley 12 in. diameter by 6 in. face. Fully equipped with Webster Hot Shot Magneto, speed regulator, fuel tank. Iron sub-base as pictured. Operating instruction book. Shipping weight 850 lbs.



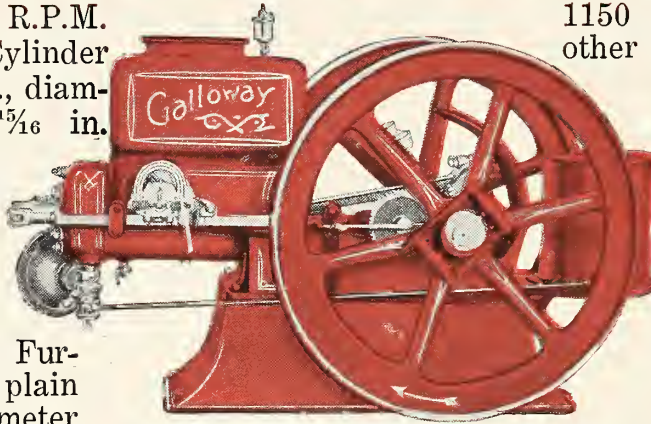
For easy terms and other selling plans see page 27.

This famous all-purpose Galloway engine is one of the best all-around farm sizes to own. Will operate wood saw, feed mill, sheller, cider press, hay hoist, wood worker, shop work, cannery, portable elevator, rice thresher, rip saw, sheep shears, blacksmith and other machinery requiring use of 5 and 6 H. P. Can be slowed down where less power is required.

LOOK! NOW THESE NEW LOW PRICES EASIER THAN EVER TO OWN A GALLOWAY

7 H-P Heavy Duty Engine \$139.75

Pulls 7 H-P at 350 R.P.M. More at higher speed. Cylinder bore $5\frac{1}{2}$ in., stroke 10 in., diameter of crank shaft $1\frac{5}{16}$ in. and extends $7\frac{1}{2}$ in. for pulley on far side and $\frac{1}{2}$ in. on near side. Flywheels weigh 210 lbs. each, diameter 34 in. Floor space length 49 in., width 30 in., height 39 in. Furnished ready to run with plain iron pulley 16 in. in diameter by 6 in. face. Fully equipped with Webster hot shot magneto, speed regulator, fuel tank. Iron sub-base as pictured, and operating instruction book. Shipping weight



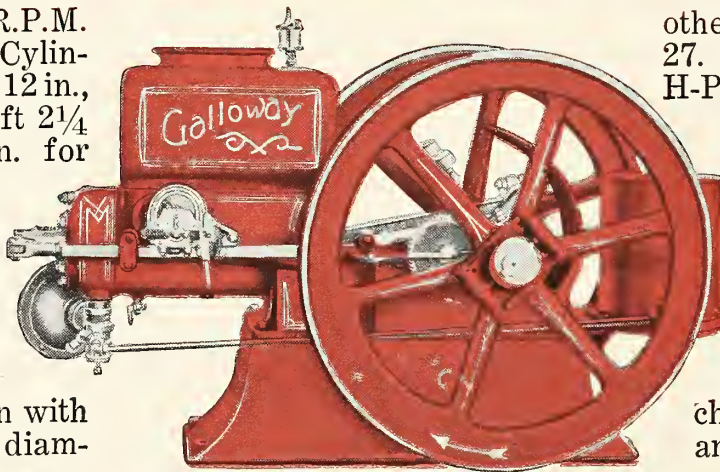
1150 lbs. For easy terms and other selling plans see page 27.

Here is an engine for heavy duty work like large corn sheller, cane mill, buhr mill, hay press, mine fan, building hoist, wood yard, ensilage cutter, peanut picker, corn grinder, well drill, lathe machine, shingle knife and other machinery requiring 7 to 8 H-P. Can be slowed down where less power is required.

IMPORTANT! Please don't forget that engines of the same specifications, bore and stroke, weight and speed, as these heavy-duty types, would cost you twice as much, and in many cases more, if purchased at a retail store. It is true that some of the mail order houses who do not manufacture their own engines, but simply job them, make prices that seem low, but check up their specifications, speed, rate, bore and stroke. That's what tells the tale about an engine. Our engines must please you by the way they perform or no sale. Try them 30 days under any and all conditions on your place and let the engine prove to you its superior high quality.

9 H-P Heavy Duty Engine \$219.50

Pulls 9 H-P at 270 R.P.M. More at higher speed. Cylinder bore $6\frac{1}{2}$ in., stroke 12 in., diameter of crank shaft $2\frac{1}{4}$ in. and extends 8 in. for pulley on far side and 1 in. on near side. Flywheels weigh 320 lbs. each, diameter $36\frac{1}{2}$ inches. Floor space length 54 in., width 36 in., height 74 in. Furnished ready to run with plain iron pulley 20 in. diameter by 6 in. face. Fully equipped with Webster hot shot magneto, speed regulator, fuel tank. Iron sub-base as pictured, and operating instruction book. Shipping wt. 1650 lbs.



other selling plans see page 27. Will produce up to 11 H-P. Will operate all kinds of heavy machinery, including grist mill, shingle mill, alfalfa mill, large sheller, heavy hay baler, hoist, grain thresher, brick machine, planer, laundry, ice machine, ensilage cutter, machine shops, planing mills and other machinery requiring heavy duty. Can be slowed down where less power is required.

OUR GUARANTEE PROTECTS YOU

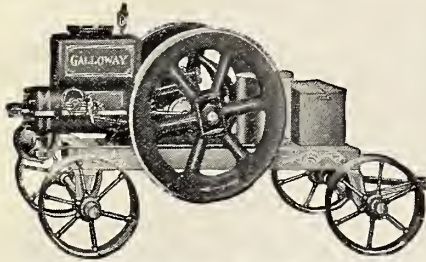
After manufacturing engines for nearly 20 years, one of the noticeable and satisfactory features of our business is the thousands of letters we receive from old friends and customers saying, "Galloway, this engine has been in constant operation for 10, 15 and 20 years, and still going good," and in many cases they say they have not spent a cent for repairs. Don't forget this—when you do buy repairs for a Galloway engine we don't charge you high, exorbitant prices that are charged for repairs for some engines, which is almost equal to an annual rental, and we have always been able to send repairs that are needed promptly—in most cases the day the order is received, by parcel post or express.

For easy terms and

A long stroke and slow speed is what assures long life and economical operation of this marvelous 9 H-P heavy duty engine.

GALLOWAY'S HAND HORSE PORTABLE ENGINES

Pays for Itself! Any one of the Galloway Portable Engines will quickly pay for itself. A Portable Engine is a cheaper engine because you can make it do so many more jobs about the place. All of the Galloway Portable Engines are the same as corresponding stationary sizes, with the exception of a possible change in sub-base made for mounting upon the trucks. It does not cost much more to get a Portable. A few extra dollars spent on the truck will multiply the services of the Galloway engine and give you a convenient, reliable power plant, wherever and whenever you want it. You can haul it from the feed grinder to the corn crib or from the wood saw to the hay press, or any other place about the farm. This makes a cheaper engine to own because it will do more work for you. Read the description of our Hand Portable and All-Steel Flexible Horse Portable Truck on this page; either style will give you a lifetime of service. They are designed and built to stand rough usage. When you buy a Galloway engine, buy a Portable and then you have a safe, sure, lasting power plant wherever and whenever you want it.



Our hand portable trucks are built of best material and we are just as careful in workmanship and design as on any part of the engine. The frame is made of high carbon structural angle steel with heavy end castings. On the 5 H. P. and 7 H. P. trucks we use angle steel 2"x3"x1/4", the truck being 56" long. Axles are solid steel with 17" steel wheels and wood tongue. On smaller sizes we use angle steel 1 1/2"x1 1/4"x1/4", with solid steel axles and wrought steel tongue. All of these trucks support the load at three points and stand level regardless of slightly uneven ground.

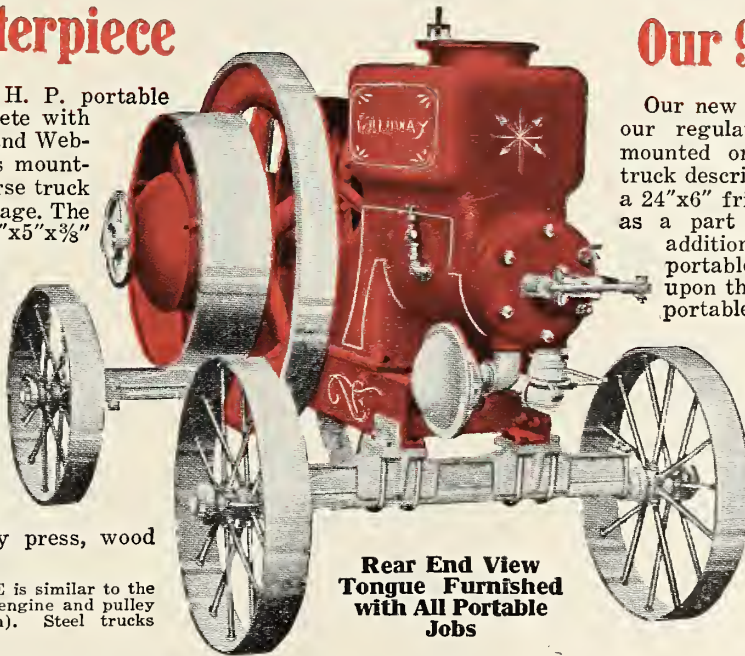
Don't Buy Too Small an Engine

While every Galloway engine is honestly rated and guaranteed to develop its full rating, we want to caution you against buying too small an engine. A little surplus of power is always a handy thing to have. Times and occasions are constantly coming up on every farm for the use of an engine on just a little bigger job than you have in mind when you make your purchase. Be prepared to handle the extra job as well as the ordinary every-day usage. A few dollars more will buy a 5 H. P., 7 H. P., or a 9 H. P., whichever the case may be, and by getting the extra size you are guaranteed all the power you will have need for in the extraordinary jobs. Remember, that it does not take any more fuel to run a 5 H. P., or a 7 H. P. when pulling only a 3 H. P. load than it would take to run the 3 H. P. engine. The supply of fuel on all Galloway engines is accurately regulated by the load they are pulling.

Our 7 H. P. Masterpiece

OUR MASTERPIECE 7 H. P. portable engine, shown, comes complete with 20x6" friction clutch pulley and Webster hot shot magneto. It is mounted on the strong all-steel horse truck described at bottom of this page. The main frame of this truck is 3"x5"x3/8" angle steel. The steel wheels are 24" high with 3" tires and standard narrow track. The strong, tubular steel axles are 2" in diameter. The center of gravity is low down—three-point support on front pivot keeps truck level on uneven ground. The engine is convenient to work around and take any place. Will handle nicely jobs like the large corn sheller, cane mill, hay press, wood saw, ensilage cutter, etc.

Our 5 H. P. HORSE PORTABLE is similar to the 7 H. P. rig except the size of the engine and pulley (which is 12"x6" friction clutch). Steel trucks are the same.



Rear End View
Tongue Furnished
with All Portable
Jobs

Our 9 H. P. Portable

Our new 9 H. P. horse portable outfit is our regular 9 H. P. stationary engine mounted on our famous all-steel flexible truck described at bottom of this page, with a 24"x6" friction clutch pulley which comes as a part of regular equipment without additional charge. The sub-base of the portable engine is omitted in mounting upon the steel truck. The 9 H. P. horse portable trucks are made of heavy channel steel, 6"x2"x5-16" with extra heavy 32" diameter steel wheels. Tongue is included at price quoted. This heavy duty 9 H. P. horse portable rig cannot be beaten when it comes to doing big jobs. It will operate, economically and satisfactorily, heavy hay baler, grain thresher, alfalfa mill, ensilage cutter, big feed grinder and almost any other job you want to hook it up to.

PRICES ON GALLOWAY HAND PORTABLE ENGINES

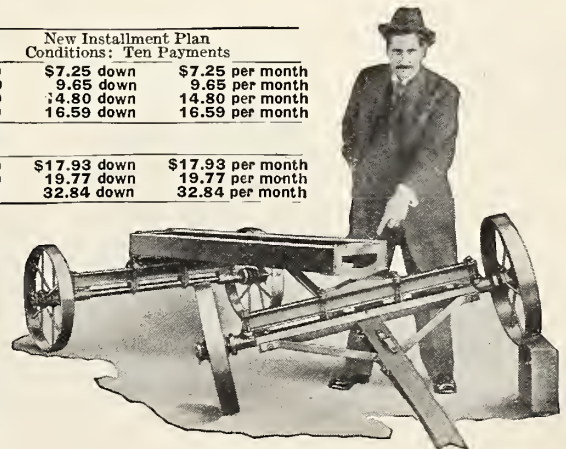
	Cash with Order	Bank Deposit	Half Cash Half Note	All Note	Price	New Installment Plan Conditions: Ten Payments	
2 1/2 H. P.	\$65.85	\$67.85	\$67.85	\$69.15	\$72.50	\$7.25 down	\$7.25 per month
3 H. P.	86.75	88.75	88.95	91.10	96.50	9.65 down	9.65 per month
5 H. P.	134.50	136.50	137.90	141.25	148.00	14.80 down	14.80 per month
7 H. P.	150.85	152.85	154.60	158.40	165.90	16.59 down	16.59 per month

PRICES ON GALLOWAY HORSE PORTABLE ENGINES

5 H. P. (12x6 in. Clutch Pulley)	\$163.00	\$165.00	\$167.10	\$171.00	\$179.30	\$17.93 down	\$17.93 per month
7 H. P. (20x6 in. Clutch Pulley)	179.75	181.75	184.30	188.75	197.70	19.77 down	19.77 per month
9 H. P. (24x6 in. Clutch Pulley)	298.50	300.50	306.00	313.50	328.40	32.84 down	32.84 per month

Galloway All-Steel Flexible Trucks

This wonderful, serviceable, life-long, lasting steel truck has helped to sell many a Galloway engine outfit. A portable engine receives a lot of hard knocks and rough usage, and this all-steel flexible truck has been designed to fit just such requirements. They are made entirely of steel—no wood except the tongue—the horse portable trucks being made from heavy steel angles, channels and I-beams. Extra heavy steel wheels with good wide tires. Don't overlook the three-point suspension on these trucks which not only makes them flexible, but also keeps your engine level, even on rough ground.



Galloway Complete Sawing Outfits

Its Practical Design stands out strongly. Notice its all-steel construction; its heavy, rigid, channel-steel frame.

Most Portable Saw Rigs have been designed by men lacking either practical experience or expert knowledge—or both. As a result such outfits have long frames that teeter and vibrate in operation, but not having the engine cylinder between the crankshaft and the saw mandrel they have belts too short to prevent slippage. The tilting table saw frame is usually patched on at the rear. It soon sags and binds the saw. It is heavy and tires a man out quickly. The weight of the engine is not distributed between the four wheels of the truck.

This Rig Is Faster in Action because benefiting from the experience of practical wood sawyers and backed by expert knowledge we have eliminated every defect. Experienced users are enthusiastic. They say this saw rig is faster in action than any they ever handled.

They say every ounce of the unusual power of the engine is utilized perfectly. They say two light horses can take this outfit anywhere. After five, seven, ten years' use, they still say, "it can't be beat."

You Can Cut More Cords Per Day with fewer men. It saves time. It makes more money for you. It is safer to work around. It is more convenient to get at. It is much easier to handle, for instance, when buzzing heavy oak or hickory logs. The weight of both the log and the sawed stick rolls easily on frictionless roller bearings.

The "Roll-Easy" Sliding Saw Table is faster in action than any other outfit on the market. It is supported at four points on the heavy channel-steel frame that remains rigid under years of the most severe service. It can't tip. This prevents the possibility of the saw binding. It uses every ounce of the power at the tooth of the saw, where it does work that counts.

The Heavy-Duty, Slow Speed Engine for each size is of the same bore and stroke and general specifications as described under the different horsepower ratings. Heavier trucks than shown are of course used for the larger outfits.

Rig Comes Complete. It includes the engine with its Webster oscillating "hot-spark" magneto, the friction clutch pulley of special size, the four-ply rubber belt, the heavy guard protecting the operator, the 30-inch oil-tempered saw blade, and our all-steel extra heavy horse trucks complete with tongue. When through sawing, the saw attachment can be quickly detached and stored, leaving a regular horse portable engine. The prices shown for each size include the complete outfit as described. F. O. B. our branch or warehouse nearest you, saving you on the freight.

7 H. P.
\$229.75

9 H. P.
\$348.50

Rig Comes Complete

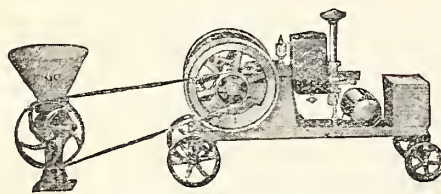
This Rig Is a Money Maker in Any Section

PRICES ON GALLOWAY COMPLETE SAWING OUTFITS

	Shipping Weight	Cash With Order	Bank Deposit	Half Cash, Half Note	All Note	New Installment Plan Conditions:		
						Total	Ten Payments Down	Per Month
7 H. P. (20" Clutch Pulley).....	2325 lbs.	\$229.75	\$231.75	\$235.50	\$241.25	\$252.70	\$25.27	\$25.27
9 H. P. (24" Clutch Pulley).....	3125 lbs.	348.50	350.50	357.20	365.90	383.40	38.34	38.34

SPECIAL COMBINATION OFFERS

You can't afford to be without one of these small engine outfits. It will take away all of the worry and fret of doing those man-killing hand jobs—saving your energy, time and money.



GRIND YOUR OWN MEAL

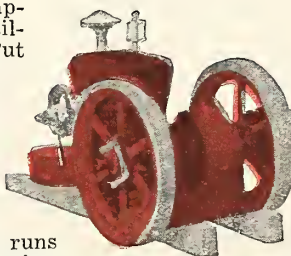
Price, complete with belt and portable 2 1/4 H. P. engine,

\$73.55

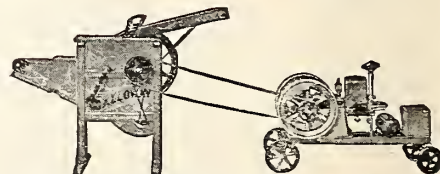
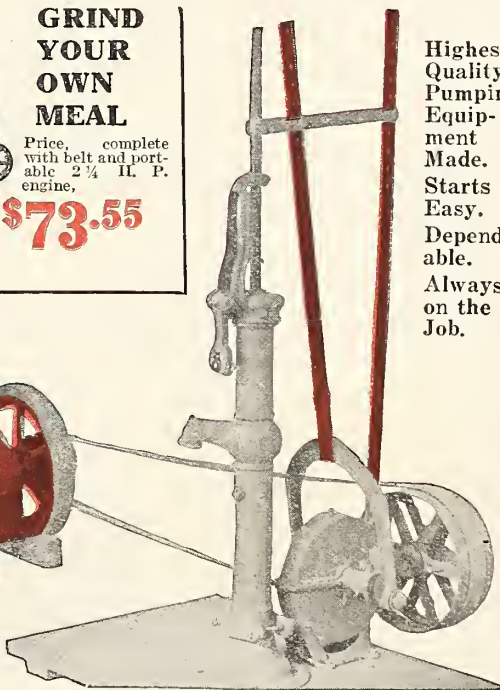
You can do it easily with this little grinder and engine. Will handle wheat, oats, rye, barley, etc., 10 to 12 bu. per hour. Coarse or fine as desired.

Extra special pumping and general utility engine outfit. Put in enough of gas and oil, start it up and then forget it—it will run until you shut it off. Highest quality, new design tested enclosed gear pump jack—gear runs in oil bath. No freezing up, no catching clothes and no oiling except once a year. Price complete, 2 1/4 H. P. engine, belt and pump jack,

Complete
\$71.80



Highest Quality Pumping Equipment Made. Starts Easy. Dependable. Always on the Job.



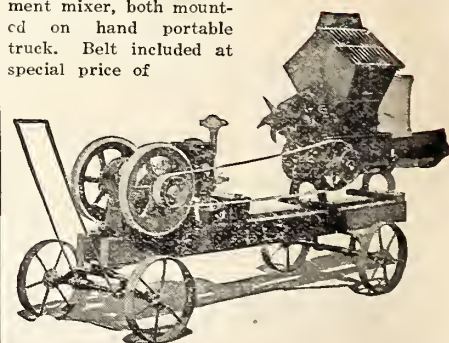
BUY THIS OUTFIT

Hammer 2-hole sheller and Galloway 2 1/4 H. P. Portable Engine, belt free. Capacity 30 to 40 bu. per hour.

Complete, only
\$93.80

Special combination famous Galloway 2 1/4 H. P. engine and automatic cement mixer, both mounted on hand portable truck. Belt included at special price of

Complete, only
\$124.95



Galloway Engines Direct, Fresh from Paint Shop to You

The Raw Material Goes in One End, the Finished Product Out the Other



Very few manufacturers guarantee their product at all. Several of them guarantee their engines, separators, and manure spreaders against defects for one year, but Galloway goes the limit. He guarantees his gasoline engines and his manure spreaders against defects for five years. Any parts which prove defective within that length of time will be replaced free of charge. He guarantees his separators for ten years.

If you buy a Galloway engine, a Galloway manure spreader or a Galloway cream separator you will receive a guarantee exactly like the one shown below. This guarantee is your protection after you buy, and that is

FIVE LIBERAL SELLING PLANS

Plan No. 1—Cash with Order: Our Cash Plan is the best, because it is the cheapest. Our prices on this plan are right down to very red rock. They are based on a tremendous volume of business. Volume is what counts. Our cash prices are the lowest ever made on a strictly high grade standard make of engine.

Plan No. 2—Bank Deposit: If you order on this plan, deposit the bank deposit price of engine in your bank, subject to the trial of the engine. All you do is to simply deposit the money in the bank, get a certificate, letter, or notation on order from the Cashier, saying you have done so, and mail it to us with your order. On this plan we must add a slight additional charge for extra bookkeeping and other items of expense connected with this plan.

Plan No. 3—Half Cash and Half Note: We find many people who wish to pay half

why I say "you take no risk before you buy and you have no risk after you buy." Think what all this means to you.

Go to your local dealer and see if he will make you a similar proposition. Find out if he will sell you an engine, cream separator or a manure spreader, and guarantee to return your money in case you are not satisfied, and agree to guarantee the article against defects for five to ten years.

How many dealers are there in your town who will do that? Not one.

I not only do that but I go even further. I sell my engines, cream separators and manure spreaders on

NOTE.—Engines have been used to illustrate the operation of the five selling plans shown below, but they apply also to cream separators and manure spreaders.

cash at the time of purchase, and the balance in a few weeks, or a few months. Galloway engines may be bought on this plan. Of course we have to charge a slight increase over the Cash Plan to cover extra work in office and provide for losses. On this plan pay one-half down and the balance in six or eight months at 6% interest.

Plan No. 4—Full Note Settlement: We are selling Galloway engines on the full note settlement plan, but it is necessary to charge a fixed extra per cent above our cash prices, owing to the fact that we have to figure on losses, and for extra work in bookkeeping. However, these prices even on the Note Settlement Plan, are lower than dealers have to pay for standard makes of engines in carload lots for spot cash, because when they buy they have to pay two or three extra profits, and when a dealer sells you on the Note Plan, even if he does not charge you any more than the cash price, he is still charging you almost the price of an engine extra merely for the privilege of buying on time.

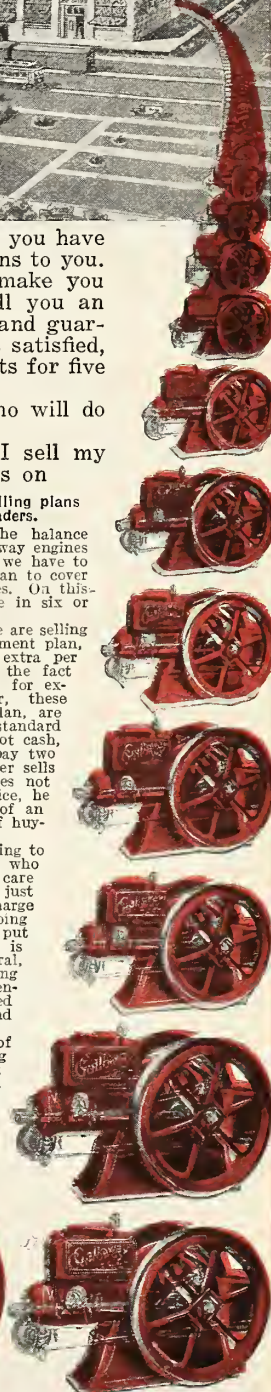
Plan No. 5—Installment Plan: Owing to the fact that a great many farmers, who are absolutely good and reliable, don't care to sign a note, we have decided, by just simply adding a slight proportionate charge to our cash prices to cover bookkeeping and extra expense at actual cost, to put in this new Installment Plan, which is positively and absolutely the most liberal, straightforward, fair and square selling plan that any manufacturer in the entire gas engine history of the United States has ever dared come out and offer his customers.

We realize that at certain seasons of the year farmers may not have anything to put on the market. Others may want to hold their crop a little longer for a better price, or they may want to use their ready cash for some other purpose.

Wm. Galloway, President
THE GALLOWAY CO.
Waterloo, Iowa.

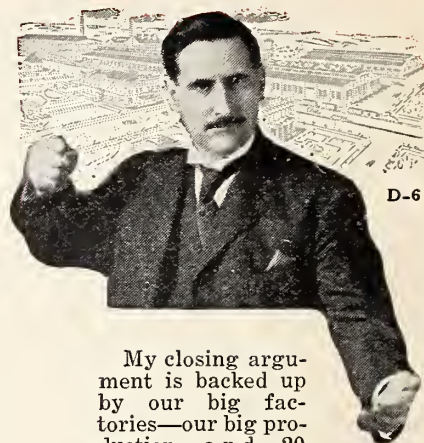


Select the size engine that you need from your choice of five liberal selling plans. It is easy to own a Galloway at our low prices and on these easy terms.



Here Is My Closing Argument

I have tried to go into details and explain carefully to you how our engines are made—first from the right design and correct principle of long stroke, big bore, slow speed and plenty of weight, to deliver to you long, steady, economical, safe, sure and lasting power. In fact, I honestly believe that our engines, at our prices, will give you more power for less money than any engine you can buy in any way from any concern. I don't want you to take my word for it, but would rather you would take the word of our tens of thousands of customers scattered throughout the United States and foreign countries. What they say tells the story better than if I were to write you ten pages.



D-6

My closing argument is backed up by our big factories—our big production and 20 years in the engine business. I want to hammer this fact home.

After correct design, the next question was production, and these low prices brought in the volume, therefore enabling us to cut the cost to the minimum. By standardizing the parts and making them on dies and jigs by special automatic machinery we have been able, not only to make a low price, but to also give you an engine, any part of which can be replaced quickly, and it will fit, because all parts are alike.

Just One Word More and I Am Through

As I travel through the country in all parts of the United States, men quite often stop me and say, "Galloway, I want to show you my engine that I have had for 15 or 18 years, and it is still good." Many say, "It has not cost me a cent for repairs."

Keep these things in mind when you separate with your good, hard-earned money for an engine. Get the best—THE GALLOWAY—low first cost, long life, low upkeep and after cost.

Complete Engine Prices and Plans

PRICES AND PLANS ON GALLOWAY STATIONARY ENGINES

	Shipping Weight	Cash with Order	Bank Deposit	Half Cash Half Note	New All Note	Installment Ten Payments Price	Plan Down Per Month	Conditions Per Month
2 1/4 H. P.....	360 lbs.	\$ 59.85	\$ 61.85	\$ 61.90	\$ 62.85	\$ 65.90	\$ 6.59	\$ 6.59
3 H. P.....	600 lbs.	79.75	81.75	81.80	83.75	87.80	8.78	8.78
5 H. P.....	850 lbs.	119.50	121.50	122.50	126.50	131.50	13.15	13.15
7 H. P.....	1150 lbs.	139.75	141.75	143.30	146.75	153.70	15.37	15.37
9 H. P.....	1650 lbs.	219.50	221.50	225.00	230.50	241.50	24.15	24.15

PRICES AND PLANS ON GALLOWAY HAND PORTABLE ENGINES

2 1/4 H. P.....	420 lbs.	\$ 65.85	\$ 67.85	\$ 67.85	\$ 69.15	\$ 72.50	\$ 7.25	\$ 7.25
3 H. P.....	700 lbs.	86.75	88.75	88.95	91.10	96.50	9.65	9.65
5 H. P.....	1020 lbs.	134.50	136.50	137.90	141.25	148.00	14.80	14.80
7 H. P.....	1350 lbs.	150.85	152.85	154.60	158.40	165.90	16.59	16.59

PRICES AND PLANS ON GALLOWAY HORSE PORTABLE ENGINES

5 H. P. (12x6 in. Clutch Pulley).....	1500 lbs.	\$163.00	\$165.00	\$167.10	\$171.00	\$179.30	\$17.93	\$17.93
7 H. P. (20x6 in. Clutch Pulley).....	1950 lbs.	179.75	181.75	184.30	188.75	197.70	19.77	19.77
9 H. P. (24x6 in. Clutch Pulley).....	2700 lbs.	298.50	300.50	306.00	313.50	328.40	32.84	32.84

PRICES AND PLANS ON GALLOWAY COMPLETE SAW RIGS

7 H. P. (20x6 Clutch Pulley).....	2325 lbs.	\$229.75	\$231.75	\$235.50	\$241.25	\$252.70	\$25.27	\$25.27
9 H. P. (24x6 Clutch Pulley).....	3125 lbs.	348.50	350.50	357.20	365.90	383.40	38.34	38.34

Down-to-the-Minute Pump Jacks

STANDARD DOUBLE GEAR

This is our Heavy Duty No. 4 special double geared jack. For wells up to 300 feet in depth. It has double gears, applying the power from both sides of the pump. Its tight and loose pulleys are 13 inches in diameter, 2 1/4-inch face. Speed 160 R. P. M. Back geared 4.25 to 1, stroke 5-inch, 7 1/2-inch and 10-inch. We have thousands of this Heavy Duty No. 4 Jack in actual use all over the United States today and we guarantee satisfaction or your money back. F. O. B. Waterloo. No. 4 Double Geared Jack,

\$10.25

GALLOWAY BATH-IN-OIL JACK

This is the latest, down-to-the-minute article on the market in the pump jack line. We developed this in our own factory over a year ago and put it to the actual test of long service and hard performance before offering it to our customers. The enclosed gear style is in big demand. Almost every farmer wants a pump jack with the gears entirely enclosed, making it safe where there are children, protecting gears from ice and sleet in winter or possible damage on account of being exposed. This jack runs constantly in a bath of oil. The jack is equipped with heavy beveled gears enclosed in an oil-proof case similar to a transmission on an automobile. Just fill this case with light oil about once a year. Start it going and pay no further attention to it. The bearings as well as the gears will be kept lubricated at all times. This jack is suitable for wells up to 200 feet deep. It is equipped with 13x2 1/4-inch tight and loose pulleys; back geared 4 to 1. Adjustable walking beam. Safe; needs little or no attention and will outlast two of the other styles. Offered at the exceedingly low price of.....

**NO. 11
\$11.95**

F. O. B. Waterloo

Pulleys, Belts and Accessories

Pressed Steel Hanger



An ideal hanger for drives in garages, farms and small machine shops. This hanger is made entirely of open-hearth steel, molded into shape so as to give the greatest strength and rigidity. It is light in weight and is constructed with a universal adjustment. The adjustment is secured by the use of case-hardened steel set screws.

The bearings are babbitted and reamed, and, while low in price, it is a high-grade Shaft Hanger of correct mechanical construction.

Diam. Shaft	Drop Inches	Price
1 3-16	7 to 9	\$3.10
1 7-16	10 to 13	3.75
1 11-16	14 to 17	5.10

Wood Split Pulleys

K 4399

These pulleys are made from the best selected stock, air seasoned and kiln dried. Every pulley comes complete.



Dia.	Face	Price	Dia.	Face	Price
3	3	\$2.00	12	6	\$3.70
4	4	2.15	14	4	3.45
5	4	2.20	14	6	4.30
6	4	2.25	16	4	3.90
6	6	2.65	16	6	4.90
8	4	2.35	18	4	4.35
8	6	2.80	18	6	5.50
10	4	2.55	20	6	6.10
10	6	3.10	24	6	7.45
12	4	3.00			

Machine Moulded Pulleys

K1395—Bored, turned. Set screws or key seats.

Dia.	Face	Price	Dia.	Face	Price	Dia.	Face	Price
6	4	\$2.00	14	6	\$4.66	22	8	\$ 9.40
6	6	2.60	14	8	5.90	24	6	8.50
8	4	2.70	16	4	4.21	24	8	10.40
8	6	3.00	16	6	5.25	26	6	9.40
10	4	2.90	18	6	6.00	26	8	11.40
10	6	3.50	18	8	7.55	28	6	10.35
10	8	4.40	20	6	6.90	28	8	12.50
12	4	3.25	20	8	8.50	32	8	15.10
12	6	4.15	22	6	7.70	32	12	24.75
12	8	5.10						

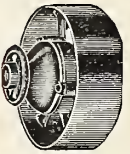
Combination Post and Journal Box with Removable Top



K4385—This box is split at an angle that permits using it either horizontally as a flat box or vertically as a post box. Well babbitted. Adjustable for wear.

Size	Price
1 3-16 inch	\$1.60
1 7-16 inch	2.10
1 11-16 inch	2.50
1 15-16 inch	3.10

GALLOWAY FRICTION CLUTCH ENGINE PULLEY



Diam., In.	Face, In.	Price
12	6	\$18.00
16	6	19.00
20	6	20.00

Diam., In.	Face, In.	Price
24	6	\$24.00
28	8	39.00
32	8	42.50

Polished Steel Shafting

K4381

Notice—Shafting carried in following lengths only: 4 feet, 6 feet, 8 feet, 10 feet, 12 feet, 14 feet, 16 feet, 18 feet and 20 feet. If more than 20 feet is ordered customer must pay extra charge for couplings.

Diam., In.	Weight Per Ft.	Price Per Ft.	Diam., In.	Weight Per Ft.	Price Per Ft.
1 3-16	3.7 lb.	\$0.17	1 11-16	7.6 lb.	\$0.36
1 7-16	5.5 lb.	.27	1 15-16	10.0 lb.	.50

Guaranteed Belting



Because we carry a heavy stock of the best grade of belting, we can make prompt shipment.

RUBBER			CANVAS		
Width	4 Ply Per ft.	6 Ply Per ft.	Width	4 Ply Per ft.	6 Ply Per ft.
2 in.	\$.17		2 in.	\$.14	
3 in.	.24		3 in.	.21	
4 in.	.30		4 in.	.25	\$0.41
5 in.	.38		5 in.	.32	.51
6 in.	.45		6 in.	.38	.59
7 in.	.52		7 in.	.43	.69

Safety Collars

With Set Screws	K4391 Price
Size Shaft	
1 3-16 in.	\$0.30
1 7-16 in.	.40
1 11-16 in.	.50
1 15-16 in.	.62



GALLOWAY READY-MIXED PAINTS

GOOD PAINT COSTS YOU NOTHING

Did you know that a steamship never makes a voyage without an ample supply of paint aboard? Did you know that an ocean-going vessel often receives two and three coats of paint from stem to stern on a single voyage? The reason is that without paint the elements would quickly work havoc. Your barns, your house—what about them? Are you letting them suffer for a saving coat of paint? It is not only a matter of improving the looks of your premises. Good paint actually increases the money value of your property, and therefore good paint costs you nothing. It is good insurance—and the cheapest kind of insurance at that. You cannot afford to shorten the life of your buildings by neglect. Save the surface—it costs you more not to paint your buildings than to do so regularly.

ECONOMY IN PAINT

To buy good paint is to insure paint economy. GALLOWAY MIXED PAINTS are good paints. They are made of the finest materials obtainable and are scientifically and skillfully mixed. They spread evenly and do not chalk, crack or blister. The colors are of the best quality and are ground by experts and mixed by color artists. The quality of Galloway paint is carefully guarded during the entire process of manufacture.

GALLOWAY MIXED PAINTS, on account of their wonderful spreading quality, cover more surface per gallon than ordinary paint. You can depend upon 250 to 300 square feet from each and every gallon. You can readily see the saving effected. Galloway Paints are made for long and satisfactory service—real paint economy—yet they cost no more than inferior grades. Postpone repair bills. Insure your buildings against the weather. For real paint economy buy your paint from Galloway.

ECONOMICAL--SATISFACTORY



Order as Much as
You Need at Our
Risk

Ready-Mixed House Paint

This ground-in-oil paint will keep its shade and lustre long after other paints have faded out. We guarantee it to be made of the best material, to wear well and not peel, chalk or blister, and that one gallon will cover from 250 to 300 square feet of surface according to the condition of the surface, and will furnish the paint free in case any Galloway paint fails to come up to our claims where reasonable care has been used to apply. It is ready mixed and easy to spread. Anyone can put it on. Furnished in any of the following colors:

CATALOG NO. 2001

41 Light Gray	76 Blind Green	60 Apple
48 Pearl Gray	46 Canary	79 Pale Green
80 Light Stone	49 Light Brown	89 Light Green
83 Ivory	71 French Yellow	53 Nile Green
45 Light Drab	42 Lavender	88 Pale Blue
68 Pink	86 Brown	84 Sky Blue
77 Dark Gray	66 Fawn	63 Light Blue
55 Cream	67 Black	57 Deep Blue
43 Straw	61 Leather Brown	82 Light Slate
86 Colonial Yellow	69 Red	62 Pure Gray
58 Buff	81 Green Tint	95 Outside White
59 Light Red	44 Pea Green	96 Inside White

PRICES FOR THE ABOVE COLORS F. O. B. KANSAS CITY FACTORY
 1 qt. can. Price, each, . . . \$0.70 25 gal., 1/2 bbl. Price per gal., \$2.06
 1 gal. can. Price, each, . . . 2.32 50 gal. bbl. Price, per gal., 1.99
 5 gal. kit. Price, per gal., . . . 2.26

How to Figure How Much Paint You Need

One gallon of Galloway's Ready-Mixed Paints will cover from 250 to 300 square feet of surface, two coats, according to the condition of the surface. We would suggest that you take the 250 square feet as a basis for figuring on account of some surfaces are very poor and absorb more paint than others. Measure the length, width and height of your building. Add together the total number of feet of the two sides and the two ends. This will give you the total length of the surface to be painted. Then multiply by the height of the building in feet which gives you the number of square feet of surface to be painted.

For example a building 20 feet wide, and 30 feet long and 25 feet high would figure as follows:

Front and rear ends—20 feet each 40 feet
 Both sides—30 feet each 60 feet

Multiply this by height 100 feet
 25 feet

2500 sq. feet

This means that there are 2 500 square feet to be painted, and to find out how many gallons it will require divide 2,500 square feet by 250 square feet. The result is 10, so it will require 10 gallons to cover a building of the above dimensions, two coats.

Ready-Mixed Mineral Barn Paint

Galloway Mineral Barn Paint is a most durable paint made of superior ingredients throughout. It is an absolute waterproof coating and is acknowledged as being a most durable, natural preservative of wood. We also highly recommend this mineral barn paint for shingled, tin or iron roofs, structural iron work, barns, elevators, posts and timbers which are to be put underground. If you have a barn or dairy or corn crib, granary or silo you can well afford to paint them with Galloway Mineral Paint if they require any paint. Every time you treat any of your farm buildings to two good coats of this high-grade mineral paint you add immensely to the appearance of your premises.

Galloway Mineral Barn Paint comes in the following shades:

No. 20 Bright Red Lead	No. 23 Yellow Brown	No. 27 Gray
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2002 PRICES F. O. B. KANSAS CITY FACTORY

1 gal. can, each, \$1.43	25 gal., per gal., \$1.29
5 gal. kit, per gal., 1.38	50 gal., per gal., 1.24

Prices shown above are for all colors with the exception of Gray and Lead which colors cost 20 cents per gallon more.



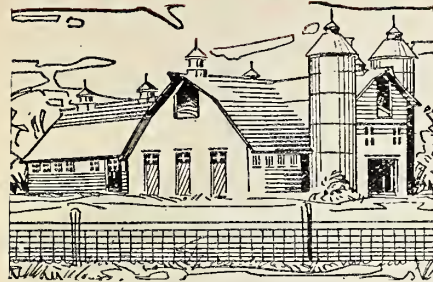
The Galloway Guarantee

We guarantee GALLOWAY READY MIXED PAINT to be made of the best materials, to wear well, spread well and not to peel, chalk or blister. That one gallon will cover from 250 to 300 square feet of surface, two coats, according to the conditions of the surface. We will furnish new paint free in case any GALLOWAY paint fails to come up to our claims where reasonable care has been used to apply it.

Send for Free Sample Color Cards



PAINTS AND VARNISHES FOR EVERY PURPOSE



Outside Spar Varnish

For finishing all kinds of exposed surfaces such as outside doors, vestibules and store fronts. Also inside on bathrooms and sinks. Very durable and will withstand outside exposure successfully.

F. O. B. KANSAS CITY—2013

1 gallon cans.	Price, per gallon.	\$2.48
5 gallon cans.	Price, per gallon.	2.24
1/2 gallon cans.	Price, per can.	1.45
1 quart cans.	Price, per can.	.81
1 pint cans.	Price, per can.	.49

Interior Finishing Varnish

An excellent varnish for use on all ordinary woodwork, furniture or general varnish purpose around the house. Dries in about 14 hours. F. O. B. Kansas City.

PRICES—2014

5 gallon cans.	Price, per gallon.	\$2.14
1 gallon cans.	Price, per gallon.	2.20
1/2 gallon cans.	Price, per can.	1.28
1 quart cans.	Price, per can.	.72
1 pint cans.	Price, per can.	.48

Hi-Grade Floor Varnish

Unequalled for finishing floors of all kinds—hardwood, painted or oilcloth. Will not turn white under repeated washing and will resist hard wear. Gives a high, lustrous finish.

PRICES F. O. B. KANSAS CITY—2012

5 gallon cans.	Price, per gallon.	\$2.15
1 gallon cans.	Price, per gallon.	2.21
1/2 gallon cans.	Price, per can.	1.21
1 quart cans.	Price, per can.	.73
1 pint cans.	Price, per can.	.49

Bath Enamel

In white only. A porcelain enamel that produces a hard lustrous surface, will not chip or mar and will stand hot water and soap. F. O. B. Kansas City.

PRICES—2010

1 pint cans.	Price	\$0.57
1/2 pint cans.	Price.	.36

Screen Enamel

Ready for use in green or black; will not clog the meshes of the screen and can be used on either the wire or wooden parts. State color wanted.

2009—PRICES F. O. B. KANSAS CITY FACTORY

1 quart cans.	Price.	\$0.89
1 pint cans.	Price.	.65
1/2 pint cans.	Price.	.47

Hard-Drying Floor Paint

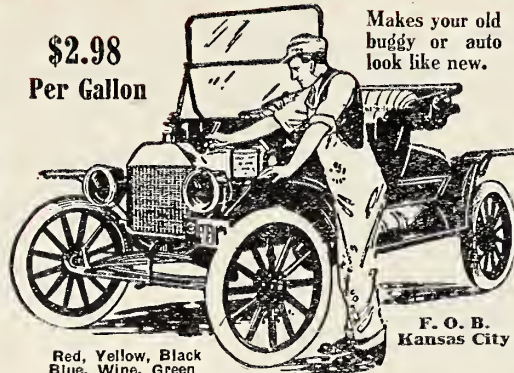


Makes old, worn floors look like new. By applying Galloway Floor Paint on a floor in the evening, you will find on awakening the next morning a hard, high lustre finish, which makes your old floor look like new. It is easily applied and will cover about 250 square feet per gallon, two coats. It comes in seven shades as follows. Be sure to state which one you wish:

91 Yellow	97 Light Gray
99 Green	101 Dark Gray
96 Red	98 Deep Yellow
100 Oak	

FACTORY PRICES—2003

1 gallon cans.	Price per gallon.	\$2.52
2 quart cans.	Price per can.	1.38
1 quart cans.	Price per can.	.77



\$2.98
Per Gallon

Makes your old
buggy or auto
look like new.

F. O. B.
Kansas City

Automobile Enamel

Two quarts of Galloway Carriage Enamel will make an old carriage or auto look like new and practically double its value. This paint is made of the finest carriage varnish; can be put on without any previous experience and will give you a fine looking job. Will stand washing with the hose and hard wear.

It comes in the following shades. Be sure to state which you wish:

Red	Black	Wine
Yellow	Blue	Green

PRICES F. O. B. KANSAS CITY FACTORY—2004

1 gallon cans.	Price, per can.	\$2.98
1/2 gallon cans.	Price, per can.	1.63
1 quart cans.	Price, per can.	.89
1 pint cans.	Price, per can.	.53

Wagon and Implement Paint

Protect your wagon and implements from rust and decay by painting them with Galloway Wagon and Implement Paint. Do not let them rust away just for the sake of a few cents. A little spare time on an off day and a small outlay for a half gallon of paint will make your wagon look like new, last longer, stand weather and wear better.

F. O. B. Kansas City.

It comes in the following shades. Be sure to state which you wish:

Red	Yellow	Vermillion
Blue	Green	Black

PRICES—2005

1 gallon cans.	Price, per can.	\$2.66
1/2 gallon cans.	Price, per can.	1.45
1 quart cans.	Price, per can.	.81

Porch Floor Paint

Made for outside use. A good, serviceable porch floor paint at a reasonable price. Three colors—lead, dust and tan. Be sure to state color wanted.

PRICES—2025

1 gallon cans.	Price	\$2.31
1/2 gallon cans.	Price	1.28
1 quart cans.	Price	.72



Sanitary Flat Wall Finish

This is a new permanent wall finish, which gives a beautiful fresco effect and the appearance of kalsomine. It is washable with soap and water and is easily kept clean and sanitary. Comes in nine shades. State shade wanted.

White	Cream
Light Yellow	Light Blue
Sylvan Green	Shell Pink
Turkey Red	Deep Green
Buff	

PRICES—2008

1 gallon cans.	Price.	\$2.52
1/2 gallon cans.	Price.	1.38
1 quart cans.	Price.	.77

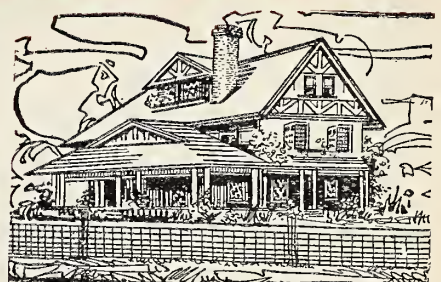
Gloss Lacquer

Galloway Gloss Lacquer is a wonderful renewer of old woodwork. It is so easily applied and is brilliant and durable. It can be used on soft or hard woods, wainscoting, doors, windows, or any kind of furniture and gives an imitation of the expensive hard woods. It comes in the following shades. F. O. B. Kansas City. Be sure to state which you wish:

Clear	Mahogany
Light Oak	Rosewood
Dark Oak	Walnut
Cherry	Moss Green

PRICES—2006

1 gallon cans.	Price, per can.	\$2.66
1/2 gallon cans.	Price, per can.	1.45
1 quart cans.	Price, per can.	.81
1 pint cans.	Price, per can.	.49
1/2 pint cans.	Price, per can.	.31



Shingle Stain

A creosote preservative for shingles or rough finished siding, which penetrates right into the wood and protects it against decay, at the same time giving it a beautiful soft colored effect. Will cover about 200 square feet per gallon.

It comes in the following shades. Be sure to state which you wish:

Moss Green	Brown	Red
Dark Gray	Dark Green	Black

PRICES—2007

50 gallon barrels.	Price per gal.	\$1.12
25 gal., 1/2 bbl.	Price, per gal.	1.17
5 gallon kits.	Price, per gal.	1.20
1 gallon cans.	Price, per can.	1.25

Oil Stain

For use on surfaces which have not already been painted. Gives an exact imitation of natural woods in a dull finish. One or two coats of varnish on top will give this a high lustre.

It comes in the following shades. Be sure to state which you wish:

Light Oak	Cherry	Mahogany
Dark Oak	Walnut	Rosewood
Antique Oak		

PRICES F. O. B. KANSAS CITY FACTORY

1 gallon cans.	Price.	\$1.82
1/2 gallon cans.	Price.	1.03
1 quart cans.	Price.	.70
1 pint cans.	Price.	.42
1/2 pint cans.	Price.	.29

Snow White Enamel

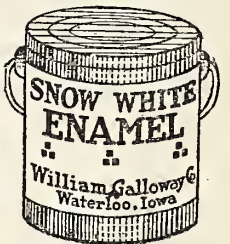
Just the thing for transforming that bathroom, bedroom, kitchen or pantry into a beautiful, sanitary room. It can be used on woodwork or plastered walls, either one, and makes a very attractive room.

On account of the composition of this enamel, it has a high gloss, which makes it better than ordinary white enamel and also makes it easier to apply.

It is easy to put on; anyone can do it, as it flows freely and brushes as easily as ordinary paint.

2016—PRICES F. O. B. KANSAS CITY FACTORY

1 quart can	\$0.89
1/2 gallon can	1.63
1 gallon can	2.99



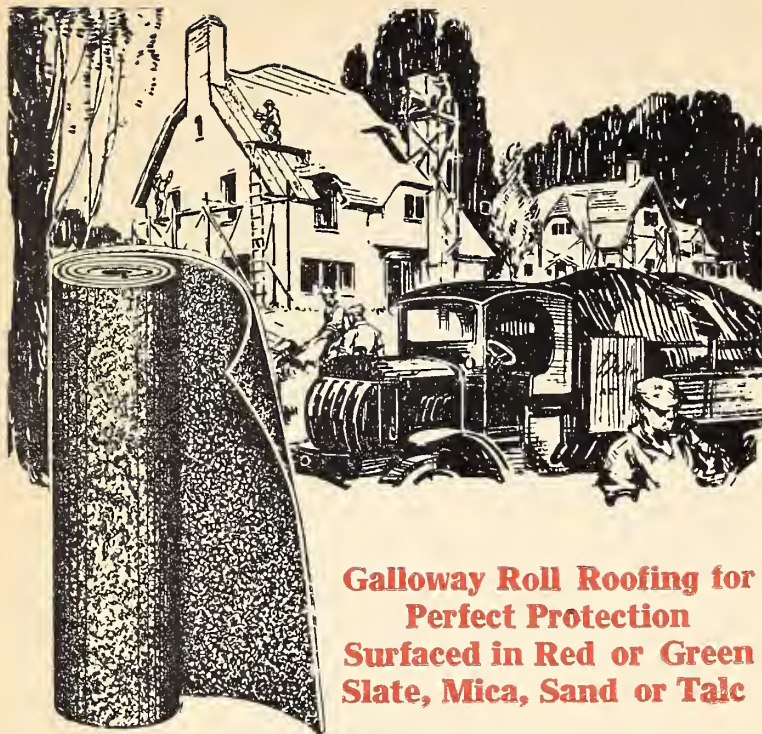
Mohair Top Dressing

For renewing tops and side curtains, mohair, duck, canvas. Renewes, dyes and waterproofs with one application. Will not crack, streak or rub off.

PRICES—2026

Quarts, each	\$0.79
Pints, each	.49





Galloway Roll Roofing for Perfect Protection Surfaced in Red or Green Slate, Mica, Sand or Talc

Slate-Surfaced Roll Roofing

We do not ask you to take our word that Galloway Roofing will give better service. You perhaps have often been puzzled as to just what is the best roofing to buy inasmuch as there are so many roofings on the market of all prices and styles and they have been advertised and sold with much the same general claims of quality.

Lay a sample of Galloway slate-surfaced roofing on a hot radiator for 12 hours, then lay the piece on ice for 12 hours. Soak the sample in water for 12 hours. See if, by weight, it absorbs any water. Lay a burning ember on the sample. Even live sparks, blazing embers on the roof will not set the roof burning if Galloway Roofing is used.

On account of its unusual flexibility it is well adapted to uneven, flat, steep surfaces and especially recommended for laying over old shingles or tin. If you desire to lay this roofing over shingles we will furnish long nails instead of the regular one-inch nails, at 10 cents per roll extra.

All shipments made from Waterloo, Iowa.

No. 1793—Garnet Red Slate-Covered Roofing, average weight per square, 80 pounds.
Price per square.....\$2.98

No. 1794—Sea Green Slate-Covered Roofing, average weight per square, 85 pounds.
Price per square.....\$2.98

Slate-Surfaced Print Roofing

This roofing is made from the same materials and construction as the slate-surfaced roll roofing shown above, but with shingle design shown in clean black lines. Looks very much like standard red and green wood shingles but wears practically twice as long and costs less than half as much. Can be furnished in either the rounded corner shingle pattern or the straight shingle pattern at the same price. Either style comes surfaced in Indian red, gray green slate and printed for laying horizontally or "up and over" the roof. Made of high grade felt and asphalt. Rolls 40 1/2 feet long will cover 100 square feet of surface. Nails and cement included; 10 cents per roll extra if long nails are wanted for laying over old shingles.

No. 1795—Galloway Print Roofing. Weight per square, 90 pounds. Price per square.....\$3.95

Smooth-Surfaced Roll Roofing

A water-proof, weather-proof and fire-resisting roofing that looks like rubber, feels like rubber, but wears like iron. Smooth surface with a coarse talc finish. The best felt thoroughly protected with finest asphalt. Rolls 32 inches wide, 40 1/2 feet long, will cover 100 square feet of surface. Nails and cement included. Made in three different weights, 45, 55 and 65 pounds to the roll.

No. 6251—Medium weight, smooth surface roll roofing, 45 pounds to the roll.
Price, f. o. b. Waterloo.....\$2.56

No. 6252—Heavy weight, 55 pounds to the roll. Price, f. o. b. Waterloo.....\$2.89

No. 6253—Extra heavy weight, 65 pounds to the roll. Price, f. o. b. Waterloo.....\$3.45



Sand-Surfaced Roll Roofing

This is the finest grade of felt and asphalt. Surfaced both sides with quartz sand. Used extensively for large factories and barns because of its unusual weight, wind and hail-resisting ability and all-around durability. Rolls 32 inches wide and 40 1/2 feet long. Will cover 100 square feet of surface. Nails and cement included.

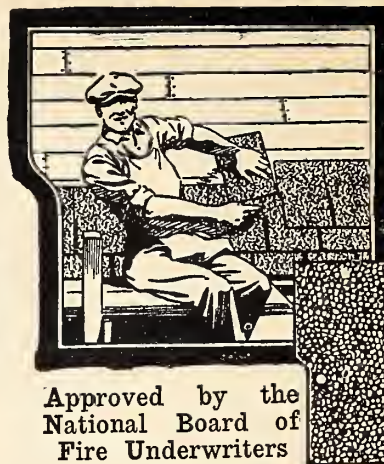
No. 1798—Extra heavy weight; 90 pounds per roll. Price, f. o. b. Waterloo.....\$3.95

Light Talc-Finish Roll Roofing

For those who wish a temporary or semi-permanent weather protection this talc-finished roofing will serve your purpose. Rolls 32 inches wide and 40 1/2 feet long. Nails and cement included.

No. 1799—Weight 35 pounds per roll. Price, f. o. b. Waterloo.....\$1.49

Self-Spacing Individual Shingles



**Guaranteed to
Lay Flat Even
in the Heaviest
Storm**

Approved by the
National Board of
Fire Underwriters

This Galloway Self-Spacing Shingle saves many dollars in laying cost of the average roof. There is no measuring or guessing of the width of the slot. Every one is correctly and automatically determined by the patented shoulder. It also builds a thicker and a perfectly sealed roof. No room for rain or snow to blow in. Ample protection from nearby fires. Extra thickness over the entire roof. Surfaced in soft tone colors of red, green or blue black slate. Slate which is wanted. Laid 4 inches or 4 1/4 inches to the weather. Sizes 8 1/4 x 12 3/4. Packed 102 shingles to the bundle. Four bundles to the square, which covers 100 square feet. Weight 240 pounds per square.

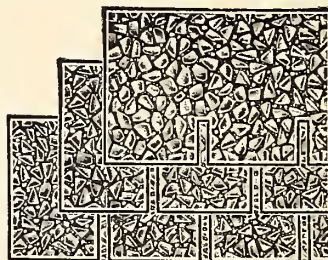
No. 1706—Price per square, f. o. b. Waterloo.....\$7.95

10-Inch Hexagon Slab Shingles

The Hexagon Slab Shingles are made of exactly the same materials and construction as the Self-Spacing Individual Shingles shown above, but some prefer the hexagon style which gives a deep tile effect with heavy shadow lines. The Hexagon Slab Shingle is furnished in attractively rich red, green or blue black colored slate. Shingle 36 inches long, 10 inches wide, packed 50 shingles to the bundle. Two bundles to the square. Each square covers 100 square feet.

No. 1797—Weight 160 pounds. Price per square, f. o. b. Waterloo\$6.35

Slab Shingles



This is one of the most popular styles of asphalt shingles. Each strip or slab contains four shingles, enabling you to lay four shingles in the time it takes to lay one. Especially recommended for the owner who intends laying the shingles himself. Made of heavy roofing felt prepared especially for this purpose. The felt is first saturated with hot asphalt to make it waterproof. A heavy coating of weather-resisting asphalt is next applied to both sides. The protecting mineral surface of crushed red and green slate is then applied to top of shingles. This slate is then imbedded into the asphalt while hot so that it never washes or blows off. 32 inches long by 10 inches wide, packed 56 shingles to the bundle. Two bundles to the square. Surfaced in soft-toned colors of Indian red, gray green or blue black.

No. 1800—Four-in-One Slab Shingles. Weight 190 pounds to the square. Price, f. o. b. Waterloo.....\$6.95

Liquid Asbestos Roof Coating Brush Application

For painting metal and composition roofs. An elastic water-proofing preservative paint composed of asbestos fibre and asphalt. Will not crack. Very elastic. Like our asbestos roof cement shown below only reduced to be applied with brush.

No. 1804—40-gallon steel drum. Price, per gallon.....\$0.55

No. 1805—30-gallon steel drum. Price, per gallon......60

No. 1806—10-gallon pail. Price, per gallon......65

No. 1807—5-gallon pail. Price, per gallon......70

Asphalt Roof Paint Brush Application

You can add years to the life of your roofs in mending or coating them with this special roof paint. Used also on tanks, windmills, bridges. In fact, on any surface exposed to the weather. It can also be used, of course, on wood, metal, felt or composition roofing. One gallon covers about 200 to 250 square feet one coat. Shipped from Waterloo.

No. 1808—55-gallon steel drum. Price, per gallon.....\$0.40

No. 1809—30-gallon steel drum. Price, per gallon......42

No. 1810—10-gallon steel drum. Price, per gallon......45

No. 1811—5-gallon pail. Price, per gallon......50

Asbestos Roof Cement Trowel Application

This is not a roof paint. Roof paint must be applied two coats every year while one coat of this liquid asbestos roof coating lasts many years. Easily applied on any and all roofs. Fire-proof, rust-proof, sun-proof. In fact, proof against all elements which would in most cases injure other kinds of roof cement. Will not run or soften in hot weather. Applied with a trowel or paddle.

No. 1801—300-pound steel drum. Price per pound, f. o. b. Waterloo\$0.05 1/2

1802—50-pound pail. Price per pound, f. o. b. Waterloo......06

1803—25-pound pail. Price per pound, f. o. b. Waterloo......06 1/2

Satisfaction Guaranteed or
Money Back.

Date_____

Please send me the following merchandise for which I enclose in payment \$_____

Please give shipping point if different from post office.

Shipping Point _____

Ship by _____

Freight	Express	Mail
---------	---------	------

[illegible]

IMPORTANT! If you order on either note or installment plans, be sure to fill in proper blanks on back of this order blank.

NOTE: IN ORDERING WAGON BOX SPREADERS FILL IN THE FOLLOWING MEASUREMENTS

Width of track.....inches. Height rear wheels.....inches. Width tires.....inches. Wood or steel wheels..... Distance between bolster stakes..... Distance from inside tire to inside rear bolster stake or box.....inches. Distance from top of rear axle to top of bolster, not including stake.....inches.

NOTICE! When ordering a Cream Separator, a Gasoline Engine, or a Manure Spreader on any of our time selling plans referred to below, please check plan you select on this side of the order blank. If you pay all cash, fill out other side of blank and ignore this side entirely.

Quantity	Catalog Number	Check Plan Used
GALLOWAY CREAM SEPARATOR ORDER BLANK		
		<input type="checkbox"/> Plan No. 2.—Bank deposit (See form below). When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—All note settlement. 3-6-9-12 mo. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
GALLOWAY GASOLINE ENGINE ORDER BLANK		
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
GALLOWAY MANURE SPREADER ORDER BLANK		
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)

CERTIFICATE OF DEPOSIT "A"

Town.....State.....

Date.....

THE GALLOWAY COMPANY, Waterloo, Iowa.

Mr.....has deposited \$.....with us for payment of one Galloway.....

We agree to hold the money during a thirty days' preliminary trial of.....

The trial dates from time of the arrival of the.....

at its destination. If at the end of that time the purchaser has not reported the.....unsatisfactory this money is to become the property of The Galloway Company, and we will remit the purchase price to you promptly by New York, Chicago or St. Louis draft, less charge for exchange. If the.....is returned to you, you are to notify us promptly upon receipt of the railroad shipping receipt showing this to be the case and instruct us to refund the money without delay, returning this certificate of deposit at the same time.

(Signed).....

Name of bank.....Name of official.....

NOTE—Trial period on Cream Separators may be 90 days if desired.

STATEMENT

All general merchandise is sold on cash with order basis, but on our heavy products like cream separators, gasoline engines and manure spreaders, we have worked out a number of easy payment plans. We have added to the cash price only enough to cover extra expense. On the installment plan no interest is charged. On note plans, we charge only 6 per cent interest.

If you purchase on either Installment or Note plan following statement must be filled out. If you send cash with order ignore this.

How many years have you lived at your present address?.....years. If you have moved in the last two years what was your former banking town?.....What is your age?.....years. Married?.....

Nationality?.....Do you own a farm?.....If so, how large is it?.....acres. What do you consider it worth per acre? \$.....How much mortgage on your farm? \$.....What live stock do you own? Cows.....

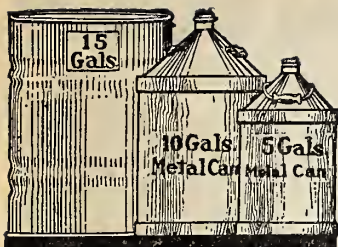
Horses and mules.....Hogs.....Sheep.....What do you value your live stock and other personal property at? \$.....Is all this property listed in your own name?.....How much chattel mortgage is there on it? \$.....

How much of what you owe is past due? \$.....What is name and address of your bank?.....

.....Give here name of any other bank or merchant or person you can give us as a reference:.....

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in The Galloway Company until fully paid for.

Name.....Post Office.....State.....



"Galloway" Oils Stand for Best Lubrication

As manufacturers of Farm Machinery, Gas Engines and Cream Separators, we realize the importance of proper lubrication. We know machinery, especially cream separators and engines will last longer when care is used in selecting oils and greases and also in using oil when necessary.

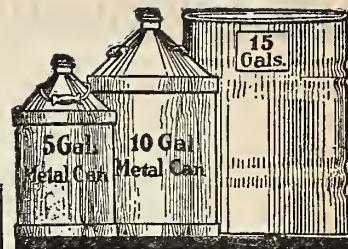
In presenting these lubricants we are listing only such as we know from actual use to be absolutely dependable in quality; the kind that will make your gasoline engine, cream separator, automobile or machinery of any kind run smoothly and last longer; the kind we can offer you with an absolute guarantee of satisfaction. It should be reasonable for you to assume when, as stated before, we are manufacturers of machinery, requiring constant lubrication, we would not offer to sell an inferior grade of oil.

While it is not our object to influence you to place an order for a barrel or more at one time it is real economy for you to do so. Neglect to oil your engine or cream

GALLOWAY OILS AND GREASES

Lubricants for Every Purpose
ORDER BY THE BARREL

The selection of lubrication oil for your car or tractor should not be a matter of guesswork or chance, neither is price the important consideration. The investment in your car or tractor is so big it should warrant every owner using the same judgment in the selection of the lubrication oil that he used in the purchase of his tractor. The life of same depends a great deal on the oil you use. Galloway Oils are guaranteed.



Try a Barrel at Our Risk

separator when it needs it on account of not having the oil can do more harm in a few moments' time than years of service when kept properly oiled. Therefore, we urge our customers when buying their separator or engine to buy a quantity of oil, at least five gallons with your cream separator and a barrel with your engine. You would not only be saving from \$15 to \$20 at our prices but you would have the oil when your engine or separator required it, and be assured of getting many more years of satisfactory service.

It is a mistaken idea for some people to think that any old kind of oil will do for a gasoline engine or cream separator. We have known of cases where people used common cylinder oil and heavy black oil in cream separators. A person would get just as beneficial results from using water. A cream separator requires a light body oil not affected by heat or cold, while a gasoline engine requires a different kind of oil.

OILS FOR EVERY PURPOSE

Just a word about the different kind of oils and greases listed below from which we believe you can form an idea as to the quality of oil furnished.

AUTO CYLINDER OIL—It is seldom that the average owner of an automobile fully realizes the effect that just any old oil has on his car. For example, the high speed of a Ford motor generates more heat than most motors and must have an oil that will not break down under severe heat or high speed. We furnish an oil which has been compounded especially for the Ford motor and for motors in every other car. Therefore, we urge upon you to tell us when ordering your cylinder oil what kind of car it is to be used in. Remember good cylinder oil will reduce your repair bills by saving the friction wear. A smoother running engine, better compression and ignition.

If your car pumps oil on one or more cylinders we do not advise putting in wipe rings or having the machine overhauled to overcome this trouble. Any good mechanic will say that you should use plugs in your car which will burn this oil and you are assured of the fact that the walls of your cylinders are being thoroughly oiled. With wipe rings, on the downward stroke of the piston the cylinder walls are wiped clean of all oil. There are plugs on the market which are guaranteed to fire when soaked with oil.

OUR ZERO GASOLINE ENGINE OIL—You of course realize that you should

have a different lubrication for your gas engine in the winter time. Our Zero Gas Engine Oil is made purposely for winter lubrication. There is no better oil in the world. This is also a first-class all-around oil and can be used on all kinds of machinery. Our Zero Machine Oil is an oil of fine quality for use on shaftings, all kinds of machinery, tight bearings, etc. You should have on hand a five-gallon can of this oil at all times.

HARNESS OIL—You perhaps realize that all harness needs oiling at least once if not twice a year and if you have a quantity of harness oil on hand you will oil your harness when necessary which will lengthen the life of your harness many years.

A WORD ABOUT OUR MEDICATED CRUDE OIL—Crude oil itself is not a germ destroyer. To give crude oil greater efficiency as a healing lotion and to free bogs from lice and scurvy and to be used as an internal remedy we have compounded a medicated crude oil which costs you very little more than crude oil itself. At this time of the year hogs are more liable to get lice and scurvy than in the summer when they are not housed together.

Take particular notice of the special combination price on our Hog Oiler and fifty gallons of oil. We make shipment the same day your order is received. Again we urge you to order a barrel with your engine and at least a five-gallon can with your separator.

Gas Engine Oil

We use large quantities of cylinder oil in our factory every day operating and testing gasoline engines and this is the grade we use altogether, as we find it pays to use the best in all cases.

This oil is suitable for all kinds of stationary gasoline engines. Most satisfactory and economical cylinder oil made.

Sold in 5 and 10 gal. sealed cans, full bbls. and half bbls. No charge for barrels. Prices f. o. b. Waterloo.

6408—Price, per gal. in bbls. (50 gals.) \$0.45
Price per gal. in ½ bbls. (25 gals.)43
10 gal. sealed can with wood jacket.5.95
Per can3.29
5 gal. sealed can with wood jacket.2.85
Per can

Zero Machine Oil

6417—A red oil of finest quality for use on engines of all kinds, shafting, or any fast running, tight bearing machinery. Sold in 5 gallon and 10 gallon sealed cans, full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in full bbls. (50 gals.) \$0.42
Price per gal. in ½ bbls. (25 gals.) \$0.45
10 gal. sealed can with wood jacket. Per can \$5.30
5 gal. sealed can with wood jacket. Per can \$2.75



Engine and Machine Oil

6427—A high test, filtered oil, dark red in color, free from carbon. Will not thin out under heat of motor, but will lubricate perfectly.

We recommend this oil for four cylinder tractors similar to our own.
Price, per gal., in 50-gal. wood bbls. \$0.39
Price, per gal., in 28-gal. half bbls.42
Price, per 10-gal. can. 5.50
Price, per 5-gal. can. 2.95

Cup Grease

6421—Excellent quality. Hard, soft or medium. State which is wanted or we will ship medium. Sold in 5 lbs., 10 lbs. and 25 lb. pails only. Prices f. o. b. Waterloo.
Price per pail (in 25-lb. pails) \$3.95
Price per pail (in 10-lb. pails) 1.95
Price per pail (in 5-lb. pails) 1.05

SIMPLEX HOG GREASER

There is more danger of hogs getting lice and scurvy during the winter months when housed up or sleeping around an old straw stack than there is any other time of the year. Every louse on a hog is using up part of that hog's vitality. Why feed high-priced corn to your hogs in an effort to fatten them when they are covered with lice and scurvy? Keep your hogs clean and healthy and they will fatten on one-fourth less feed. Buy a Galloway Simplex Hog Greaser for every hog house and feed yard. You will save the price in feed every month.

TROUBLE-PROOF. Bolt this oiler to a platform in your hog lot. The hogs will do the rest. They save you all the time and trouble necessary in dipping the herd. The dipping method has proven itself cumbersome and costly, as well as dangerous to the health of fat hogs. The up-to-date way is to let the hogs "dip" themselves. There is absolutely nothing about the Simplex to get out of order. The Simplex Hog Greaser has three rubbing strips, so that more than one hog can use it at once. Each rubbing strip has a small plunger at the upper end and when the hog pushes the strip up and down, the plunger pumps out a few drops of oil, which run down the strip onto the back right where the itch is. There is no waste of oil as in other machines. No rub, no oil. There can be no waste of oil and no broken parts to repair or replace, because the construction of this machine is so simple.

**NO "SPECIAL" OIL REQUIRED
POSITIVELY GUARANTEED TO PLEASE**
No. 9201—Galloway Simplex Hog Greaser. Each \$6.30
No. 9204—Medicated Crude Oil, 50-gallon wood bbl. \$5.80
No. 9205—Medicated Crude Oil, 10-gallon cans \$3.80

SPECIAL COMBINATION OFFER
No. 9202—50-gallon wood barrel Medicure Oil and Simplex Hog Greaser. \$13.75
Figure it up. You will save considerable in the combination offer.

\$6.30



ALADDIN HARNESS OIL

6423—Specially prepared for use on harness, saddles, etc. Nothing better. Guaranteed to please you. Sold in 5 gallon and 10 gallon sealed cans, full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.

Price per gal. in bbls. (50 gals.) \$0.45
Price per gal. in ½ bbls. (25 gals.) 48
10 gal. sealed can with wood jacket. Per can 6.29
5 gal. sealed can with wood jacket. Per can 3.31

Cream Separator Oil

6419—This oil is guaranteed not to gum. Light amber color. Not affected by heat or cold, and is absolutely the best grade of separator oil ever made. Sold in 1-gallon, 5-gallon and 10-gallon sealed cans, full bbls. and half bbls. No charge for barrels. Prices f. o. b. Waterloo.
Price per gal. in full bbls. (50 gals.) \$0.32
Price per gal. in ½ bbls. (25 gals.)36
10 gal. sealed can with wood jacket. Can 4.93
5 gal. sealed can with wood jacket. Can 2.63
1 gal. sealed can. Per can80

Galloway Tractor Oil

6412—We cannot recommend this oil too highly, as it is the very best that can be manufactured, and stands the best cold test of any oil on the market. Heavy body, not affected by heat or cold. Nothing ever made can equal it for use on all kinds of farm machinery. Sold in 5 gal. and 10 gal. sealed cans and full barrels and half barrels. No charge for barrels. Prices f. o. b. Waterloo.
Price per gal. in bbls. (50 gals.) \$0.58
Price per gal. in ½ bbls. (25 gals.)61
10 gal. sealed can with wood packet. Per can 6.60
5 gal. sealed can with wood packet. Per can 3.51

Automobile Cylinder Oil

Aladdin—Highest grade oil. Free from carbon. Guaranteed to be the very best obtainable. This is not ordinary gasoline engine oil, but is made expressly for automobiles. 485 degrees fire test. Such oils as these usually retail for 90c to \$1.25 per gallon. Give make of car. F. o. b. Waterloo.

1118—Price, per gal. in bbls. (50 gals.) \$0.48
1120—Price, per gal. in ½ bbls. (25 gals.)52
1122—10 gal. wood jacket cans. 5.95
1124—5 gal. wood jacket cans. 3.55

Zero Gas Engine Oil

6429—There is no better oil in the world for winter lubrication of Gas Engine cylinders. Has good body, is well filtered and has high fire test. This is a first-class, all-around oil and can be used on all kinds of machinery. An excellent value. Price f. o. b. Waterloo.
Price per gal. in 50 gal. bbls. \$0.48
Price per gal. in 28 gal. bbls.49
Price per 10 gals., wood jacket cans. 6.05
Price per 5 gals., wood jacket cans. 3.19

The Galloway New Model Incubators and Brooders

There are just three things that every one should rightfully expect in an incubator: (1) Big percentage hatches; (2) Trouble-proof, fool-proof construction that will last and that will require the least work, attention and expense; (3) Highest all round quality at rock bottom, direct from manufacturer to you prices.

These three things are incorporated in the Galloway machine. Our object is to tell you here, however, not so much about the machine, but to impress upon you this is the best time of year to get your incubator and hatch fall chicks which will give you early spring broilers when they are scarce on the market and thereby command the highest price.

By making arrangement with one of the largest manufacturers of incubators in the country we are able to offer these high class, guaranteed machines at the very low prices shown below and these prices are good for the fall and winter months only. Get your incubator now and take advantage of this saving.

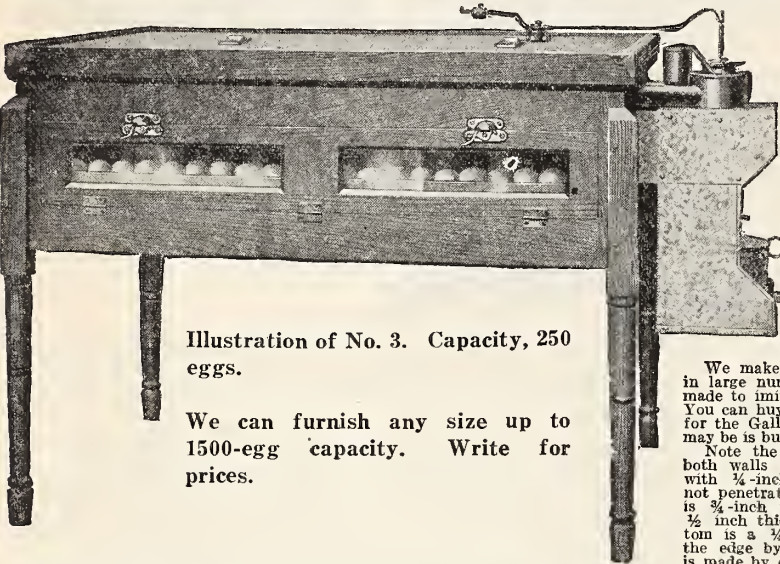


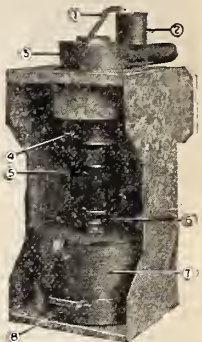
Illustration of No. 3. Capacity, 250 eggs.

We can furnish any size up to 1500-egg capacity. Write for prices.

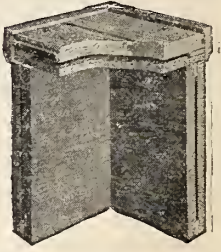
Guaranteed Construction
HIGHEST QUALITY
LOWEST PRICES
\$12.60 to \$46.45

DOUBLE WALL REDWOOD CASE

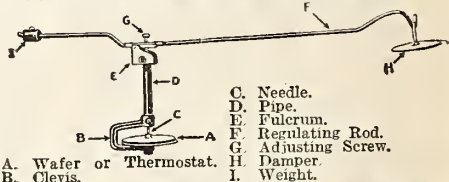
We make incubators to hatch strong, vigorous chicks and in large numbers. To be frank about it our incubators are made to imitate nature and to heat the old hen out of a job. You can buy incubators that cost double the price that we ask for the Galloway, but no incubator no matter what the price may be is built better and will not hatch equal to the Galloway. Note the illustration at the right which shows you that both walls are made of 3/4-inch thick California Redwood with 1/4-inch dead air space between. Heat and cold cannot penetrate the walls. The top is double in construction, is 3/4-inch tongued and grooved Redwood; under surface is 1/2 inch thick, one-piece celotex. Between the top and bottom is a 1/4-inch dead air space. The top is protected on the edge by heavy molding and brass corners. Entire case is made by expert cabinet makers.



LAMP
Heavy fireproof lamp box jacket, bell-shaped steel chimney. Heavy non-breakable window shows flame. Only the best burners that money can buy are used. Three types used depending on the size of the incubator.

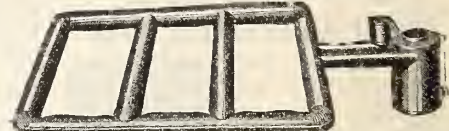


REGULATOR FOR CONTROLLING THE TEMPERATURE OF GALLOWAY INCUBATORS



Full Instructions Furnished Showing You How to Adjust the Regulator

THE HEART OF AN INCUBATOR



The hot water system of an incubator is in reality the heart of the machine. Nothing but pure copper used in its construction. Hot water circulates constantly throughout the entire heating system. Double locked seams positively will not leak. Hot water boiler with patented deflecting diaphragm which keeps water in constant circulation.

THE INCUBATOR CASE

High grade California Redwood is principally used in the construction of the case of the Galloway Incubators. This wood will not crack, split, warp, nor pull apart when subjected to severe variations in the temperature and moisture of the egg chamber. It costs us more to build a Galloway Incubator case from the suitable and durable lumber, but it is well worth the additional cost. It is a permanent investment to you. The outside and inside walls of Nos. 1, 2, 3 and 8 are one inch thick California Redwood, stripped and glued one-quarter inch apart. This construction forms a dead-air space between the outer and inner walls, and prevents the outside changes of temperature affecting the temperature of the egg chamber. You will notice in the illustration that we have inside one inch thick California Redwood, next, one-fourth inch insulating wall board, and then the outside is finished with the best quality of five-eighths inch ceiling. The edges of the top are protected by a heavy molding which gives the incubator case a handsome and substantial finish. The doors are made of extra thick lumber, each door having two panes of glass with a dead air space between which prevents the cold outside air from radiating through the glass to the egg trays.

THE HEATING SYSTEM

All Galloway Incubators are heated by a properly designed hot water equipment. This includes a genuine non-rust, pure copper boiler and tubular tank, which absolutely guarantees satisfactory service during the life of the incubator. The tubular tanks, used to heat the larger sizes have one or more cross pipes to obtain the desired uniform temperature in all parts of the egg chamber.

THE INCUBATOR LAMP

Is made from the best grade of galvanized steel with practically no limit to its life. The lamp proper is as seen by the illustration inclosed in a fireproof box or jacket to hold the lamp in its proper position. No matter what happens to the lamp it is impossible for it to ignite the incubator or any part of the building or room in which the incubator is operated.

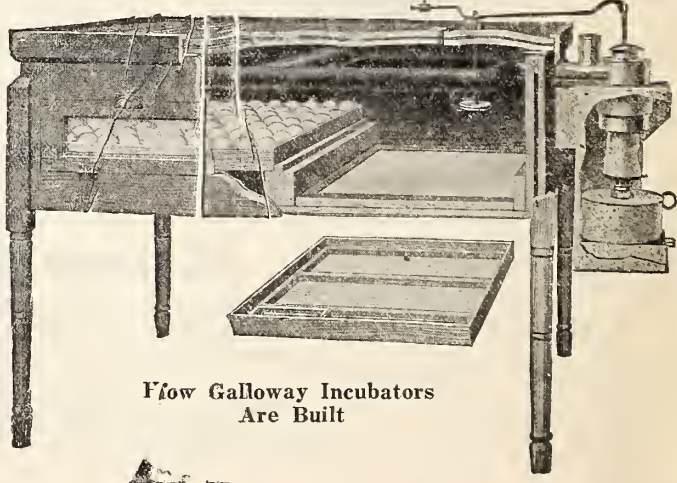
THE REGULATOR AND THERMOSTAT

The expansion and contraction of the wafer raises and lowers the regulating rod on top of the incubator. On the end of this rod there is a damper suspended above the boiler. When this damper is raised, the heat of the lamp escapes and the water in the boiler cools. When the damper rests on the boiler, all the heat is utilized in heating the water. This cooler or hotter water circulates through the tubular tank in the egg chamber and the eggs are heated to the exact temperature at which the operator adjusted the regulator. The Ideal egg tray is built of the best materials and is strong and substantial. It will not twist nor get out of shape.

ALL INCUBATORS ARE COMPLETE

Please remember that when you buy a Galloway Incubator, you get a dependable hatcher with a tested heating system and all the fixtures and attachments necessary to operate the same successfully, such as thermometer with holder and egg tester, etc. In other words, when you buy a Galloway Incubator you have no extras to buy, and you have equipment that is well made, and guaranteed to give you satisfaction in every particular. All incubators shipped from Waterloo or Illinois factory.

No.	Shipping Weight	Egg Capacity	Number Egg Trays	Size of Machine Over all, ins.	Price
1	75 lbs.	85	1	23x21	\$12.60.
2	93 lbs.	150	1	38x27 1/2	17.50
3	130 lbs.	250	2	49x30 3/4	23.30
8	160 lbs.	400	2	52x40	31.25
9	250 lbs.	600	4	64x49 1/2	46.45



How Galloway Incubators Are Built

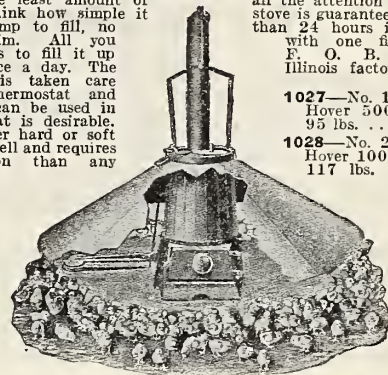
The Galloway Hot Air Brooder Coal Burning Brooder



This style of brooder is built of sound one-inch lumber, has windows in the front, and gives universal satisfaction. It is made of the best material, and is large and roomy. The floor is elevated off the ground one inch, which insures a dry floor. The top is covered with No. 28 galvanized steel, so constructed that it is rain and snow proof, and cannot leak. The lamp and heater are separate from the brooder, and are constructed so that they will work satisfactorily out of doors. No fumes from the lamp can possibly reach the baby chicks. We will stand by the prices shown below for this brooder in both sizes for the next three months only. By ordering a large quantity of them last month, giving the incubator manufacturer an opportunity to run them through his factory at one time naturally it decreased the cost of production and in keeping with our usual policy we are passing this saving along to you. We have been selling this same type of brooder for many years. We know you will not have any trouble and, in fact, we guarantee that it will please you in every respect. Made in two sizes as follows. Shipped from Waterloo or Illinois factory.

No. 1—100-chick size. Floor space, 24x30 in.; weight, 85 lbs. \$11.55
No. 2—200-chick size. Floor space, 24x44 in.; weight, 110 lbs. 14.65

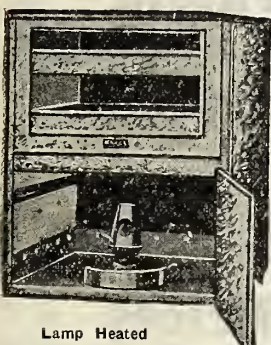
Simple, safe, economical. Broods brooder on the market. The hover is made of galvanized sheet steel and is less than 6c per day. It makes no difference how many chicks you raise, under it. You simply fill the stove with coal once a day and shake down the ashes twice a day. This is positively the least amount of work and the least amount of fuel. Just think how simple it is, no oil lamp to fill, no wicks to trim. All you have to do is to fill it up with coal once a day. The temperature is taken care of by a thermostat and the brooder can be used in any room that is desirable. It burns either hard or soft coal equally well and requires less attention than any



500 Chick
\$16.65

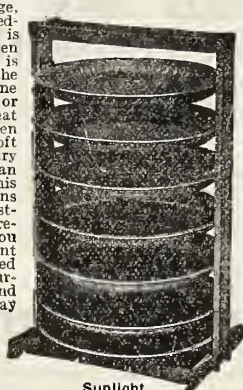
1000 Chick
\$18.35

Oat Sprouters



Lamp Heated

The real advantage, as you know, in feeding sprouted oats is that it provides green feed when no other is available. In the sprouted form none of the grain is lost or wasted. The hens eat all the tender green sprouts, roots and soft hulls. Every poultry raiser should add an oat sprouter to his equipment. It means only a small investment but large returns. We offer you here two different styles. One heated with lamp and furnished in sections and the other is a tray sprouter. The oats are sprouted in the latter by sunlight.



Sunlight

Lamp sprouter is made from 26-gauge galvanized steel. Trays 18 inches square and perforated on bottom. Doors provided with glass. Equipped with lamp requiring a small flame to heat it. The base of the sprouter contains two grain trays and a moisture pan and each of the sections contains two grain trays.

D65—Price of section only. \$6.30 D66—Price of base only. \$8.40
D67—Price of complete outfit. 14.70
Cap. of base, 1/4 bu. (30 hens). Cap. of sections, 1/4 bu. (30 hens).

SUNLIGHT

Consists of a series of perforated pans or trays and a moisture pan. The pans are 18 inches in diameter. Edge of pans is slotted and fit over a lug on the upright making them solid.

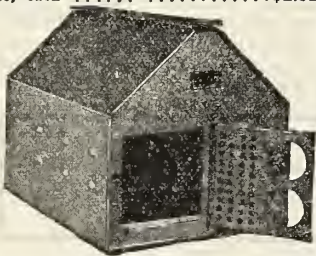
D62—3-Tray \$3.99 D63—6-Tray \$6.02
D64—9-Tray 6.93 3-Tray Extra Sections. 1.47

ROUND BROOD COOP

Many people prefer a brood coop without corners. Therefore, we can offer you this round coop for less. Brood coop made of high grade material throughout. Top and bottom ventilation. Has ventilator door with slide that can be adjusted to keep hen in and allow chicks to come out or can be closed to keep both in. 22 inches in diameter. Shipped knocked down. Shipping weight about 20 pounds.



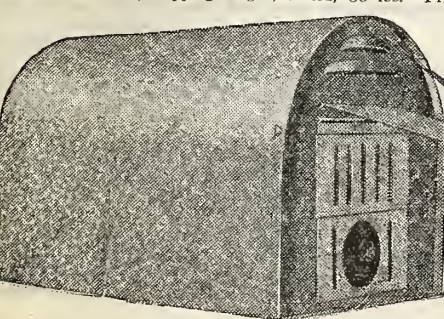
D110—Price, each \$2.52



SANITARY BROOD COOPS

This is one of the handiest, most practical brood coops on the market. Plenty of ventilation is provided. Removable bottom allows coop to be cleaned without taking it apart. Sliding doors entirely close openings against rain or rats. Shipped knocked down.

D107—One coop; shipping weight, 14 lbs. Price. \$2.10
D108—Three coops; shipping weight, 42 lbs. Price. \$6.22
D109—Six coops; shipping weight, crated, 85 lbs. Price. 12.18



COOP
This has proven to be the most popular brood coop we have ever sold. In fact, they have proven so popular very few of our customers order them in less than quantities of six. Therefore, we have them packed knocked down in crates of six and offer them for sale in this quantity only. The opening of this brood coop is 7 1/2 x 8 3/4 inches. Has a four-inch opening to let the little chicks go in and out. Another door slides down over this opening to

Feeder for Growing Chicks



There are too many people raising chickens who overlook supplying the necessary equipment for the chicks after they are several weeks old. We offer you herewith a feeder purposely for the growing chicks, made in four-foot length with and without lid. This feeder will pay for itself many times over in one season. Shipped promptly from Waterloo or Indiana factory.

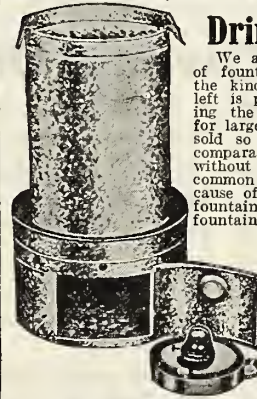
D6—4-foot feeder, with lid; shipping weight, 9 pounds. Price. \$1.89
D6A—4-foot feeder, without lid; shipping weight, 7 pounds. Price. 1.47

Drinking Fountains

We are offering you here two styles of fountains, one of which should be the kind you want. The one to the left is provided with a lamp for heating the water and is made especially for large flocks, but they are made and sold so that they can be used for a comparatively small number of fowls without much expense. Lamp burns common kerosene, using very little because of its superior construction. This fountain can be used as a summer fountain without the heater or used with the heater serving as a stand. Furnished in three sizes. Shipped from Waterloo or Indiana factory.



Thermo-Fountain



Heater and Fountain

D37—2-Gallon Fountain and Heater; wt., 12 lbs. \$2.73
D38—3-Gallon Fountain and Heater; wt., 16 lbs. 3.36
D39—5-Gallon Fountain and Heater; wt., 20 lbs. \$3.99
D42—Heater only, for D38 and D39; wt., 5 lbs. 1.47

THERMO-FOUNTAIN

This is the most modern method of supplying poultry with satisfactory drinking water at all times. The impression is that this fountain is only for winter use, but this is a mistake. It keeps the water warm in winter and cool in summer. No lamps to bother with, no expense. Shipped promptly from Waterloo or Indiana factory.

D16—Capacity, 2 gallons; weight, 27 lbs. \$3.36
D17—Capacity, 3 gallons; weight, 30 lbs. 3.78
D18—Capacity, 5 gallons; weight, 33 lbs. 4.62

MAMMOTH ROUND FEED HOPPER

This outfit cannot be beat for feeding dry mash to large flocks of fowls. Lid can be lowered to protect feed from rats, mice, birds and weather. Holds more than 1 1/2 bushels. Furnished with and without stand. 100-pound capacity.

D10—Price of Mammoth Hopper without stand. \$6.30
D11—Mammoth Hopper with stand. 6.93
Shipping weight of the above about 60 pounds.

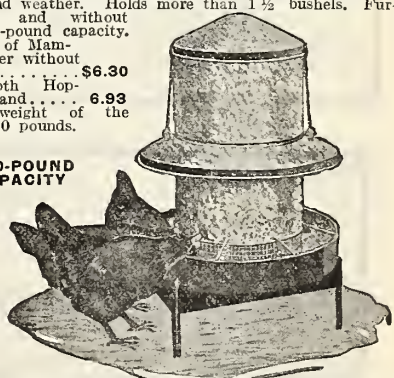


ROUND CHICK HOPPER

This is a neat, practical and durable hopper. Height, 14 inches. Diameter of hopper, 7 1/2 inches. Diameter of pan, 12 inches. Trough is covered with lid which can be lowered at night, making hopper rat and mouse proof.

D74—Shipping weight, 5 lbs. Price, each \$1.47

100-POUND CAPACITY



keep the chicks in at night and still give them ventilation. If you cannot use six yourself, interview some of your neighbors, have them send their order with yours. 17 inches wide, 17 inches high, 24 inches long; weight, 12 lbs. Prompt shipment made from Waterloo.
97—8x Oval Brood Coops; weight, 80 pounds. Price. \$9.95

LUMBER

BUY DIRECT FROM MILL

Save 25% to 50%

On Your Barn or House Purchase

Before you make a deal for the lumber, lath and shingles for that new building, send Galloway a list of the lumber you will need and get our estimate on what the lumber, lath and shingles will cost delivered on car at your station. It only costs you a two-cent stamp to get our figures and it will save you from 25 per cent to 50 per cent. We have a proposition for you and you will be making a mistake if you don't give us first chance on your bill.

This saving of 25 per cent to 50 per cent on cost of your lumber, lath and shingles means getting out from under a big loan at high interest. Or it may mean a larger barn, a finer home, another building, such as a crib, a hog house or poultry house at no more cost than the retail price of the lumber for the one building. That is what Galloway has worked and planned for twenty years to do—save the middleman's profits for farmers.

Save the Middleman's Profit and Get Straight Graded Lumber Direct from the Mill

If you are building a house or barn of average size you will need a carload of lumber. Or get together with your neighbors, make up a carload and all of you get the benefit of direct-from-mill prices on any assortment you need. We have shipped carloads for as high as ten different farmers, and they divided it up without a bit of trouble. Here is your opportunity to buy direct from the mill and pay only Galloway's mill prices plus freight at the carload rate to your station. Never before have the farmer consumers been able to buy assorted car lots of lumber, lath and shingles suitable for a complete building at direct-from-mill prices.

Hundreds of farmers and builders now buy lumber assorted to their requirements, shipped in one car, and get direct-mill prices.

Galloway's Low Carload Direct-from-Mill Prices

Dimension No. 1

	Per 1000 Feet B. M.
2x4—12, 14 and 16, No. 1 surfaced...	\$42.50
2x6—12, 14 and 16, No. 1 surfaced...	42.00
2x8—12, 14 and 16, No. 1 surfaced...	42.00

SHEATHING—BARN BOARDS

4 and 6 in. No. 1 Sheathing.....	40.50
8 and 10 in. No. 1 Sheathing.....	41.50
8 and 10 in. No. 1 Shiplap.....	41.50
1x12—No. 1 Barn Boards.....	44.00
1x12—Select Barn Boards.....	53.50

FLOORING—SIDING—CEILING

1x4—Clear Fir Flooring.....	52.50
1x4—Clear Edge Grain Fir Flooring..	79.50
1x6—Clear Fir Flooring.....	57.50
1x6—Clear Fir Drop Siding.....	57.50
1/2x4—Clear R. C. Bev'd Siding.....	54.50
5/8x4—Clear Fir Ceiling.....	49.50

FINISH

Clear Fir Inside House Finish.....	86.00
Clear Fir Outside House Finish.....	76.00
Select Fir Barn Finish.....	61.00
4 ft. No. 1 Fir Lath, Per 1,000 pieces	8.50
5 to 2 Best Grade Clear R. C. Shingles	
Per 1,000.....	5.23
2 1/2-in. O. G. Barn Battens, Per 100 ft.	1.37

No Pickovers—We guaranteed each and every car of our lumber to come direct to you from the mill as graded by the West Coast Lumberman's Association—which means that every piece is up to grade or better. All the better pieces are left in and you get the benefit of a goodly proportion of better grade pieces without paying the higher price for them.

Don't take our word for it. Let the Galloway prices—F. O. B. your town—speak for themselves. Then compare these prices with what you have paid in the past on your present requirements. Remember Galloway guarantees Quality—and Full Measure.

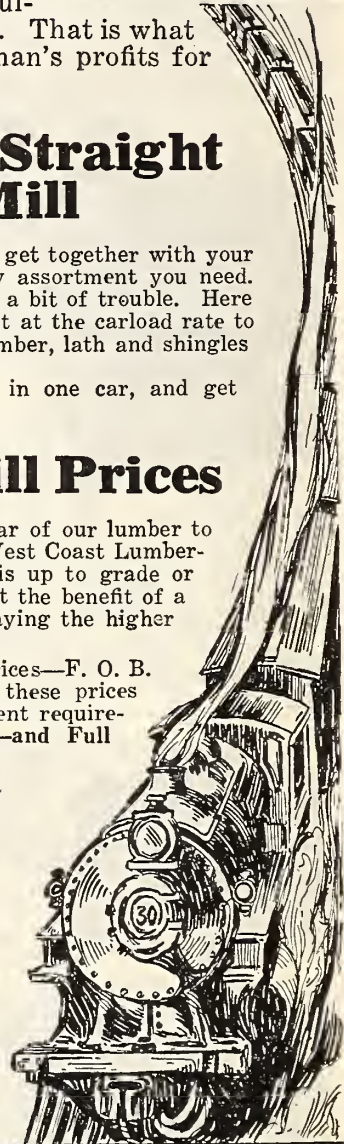
These prices, quoted here, are just to illustrate how much you can save in buying through Galloway direct from mill. These are delivered prices to Missouri River points, including Sioux City, St. Paul, Minn., Omaha and Kansas City. Points east slightly higher, west slightly lower. Get our definite quotations on your bill delivered to your town before you buy anywhere.

Send us your carpenter's lumber bill for our delivered prices.

Galloway's Guarantee on Lumber

The Galloway Company stands squarely back of every piece of lumber sold in car lot orders. Graded according to standards adopted by West Coast Lumberman's Assn. The Galloway guarantee assures quality and full measure.

Send Galloway your bill of materials for a complete price F. O. B. your station.



U. S. Standard Pit and Pitless Scales (Illustration Is the Pitless Style.)

A better scale than our U. S. Standard cannot be built at any price. It is made to conform to the exacting laws recently enacted in most states, and is guaranteed by us to be satisfactory.

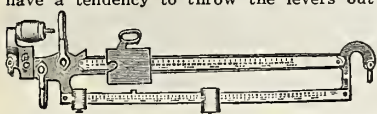
For accuracy, durability, fine adjustment, and finish, no better scale than our U. S. Standard can be had. With ordinary care it will last a lifetime. It will weigh accurately from any point on the platform, and we warrant the accuracy for a period of ten years. We will replace free of charge any parts which show defect in material or workmanship within ten years from date of purchase.

The Beam is finely finished and there are no loose weights to get lost or misplaced. Please note it is not only a Compound Beam but has a Tare Beam. The upper bar is brass faced, the lower bar and poise are brass. These scales will weigh accurately from two pounds to their full capacity.

The Beam Box is solid selected timber, nicely finished, painted two coats and fitted with lock and key.

The Knife Edges are highly tempered, of the very best steel and will wear for many years; in fact, all the material used in the construction, including pivots, levers, bearings, knife edges, etc., are the best that can be obtained.

Foundation is required under the ends of the scale. The foundation should be solid and substantial so that the corners will not sink and thereby have a tendency to throw the levers out of line. Any kind of foundation will do, just so it is solid. Concrete probably is the best thing to use. The sides of the scale do not need any foundation and it will be noticed they are open so the air can circulate freely under the platform. This feature keeps the bearings dry and not so likely to corrode and rust.



Compound Beam with Tare Beam

as would be the case if the scale was closed up tight.

WOOD FRAME AND STEEL JOISTS

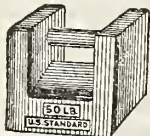
A medium priced, serviceable scale with all of the accuracy and fine working parts of our more expensive scales. It has the same levers, bearings, beams, and, in fact, all the working parts of our best scale. Simple directions included for making joists and frame out of timber.

We furnish this scale without the steel frame, everything else being exactly the same as our all-steel scale, in which case the customer must furnish lumber and make a frame of wood which can easily be done by following the full and complete directions which we send. The wood frame has nothing whatever to do with the weighing, the only possible objection being that the wood may in time decay, thereby making it necessary that it be replaced. So far as accuracy and efficiency are concerned, the scale with wood frame will do exactly the same work as the scale with steel frame.

SOLID STEEL FRAME AND STEEL JOISTS

This scale is the product of over seventy years' experience in scale building and embodies the very best and latest improvements known to scale makers. The above illustration shows the simplicity and everlasting quality of construction. Note the heavy steel frame and joist furnished with the scale. It is built entirely of metal with the exception of Beam Box and platform.

Where other makes are constructed with six-inch channels for sides of frame, we use full nine-inch channels which enclose all working parts, making it wind and storm proof. This is quite important as a scale with an opening on the sides will accumulate rubbish, snow, etc., in the working parts, resulting in friction, and inaccuracy of weighing. The lever construction is the most simple and best known, consisting of two heavy cast rocker bars, one at each end. Only eight knife edge bearings are used throughout the main working levers, four in each rocker bar. Two of the bearings rest upon oscillating bearings attached to ends of steel frame. Heavy steel I-beams are used for the sills of platform and attached to ends of these I-beams are also oscillating bearings which rest on the other two knife edge bearings of rocker bars. The joists are so placed that the wheels of the wagon run directly over them. We recommend the full steel scale in all cases, because it is practically indestructible.



FOR TESTING ANY SCALE

WOOD PLATFORM

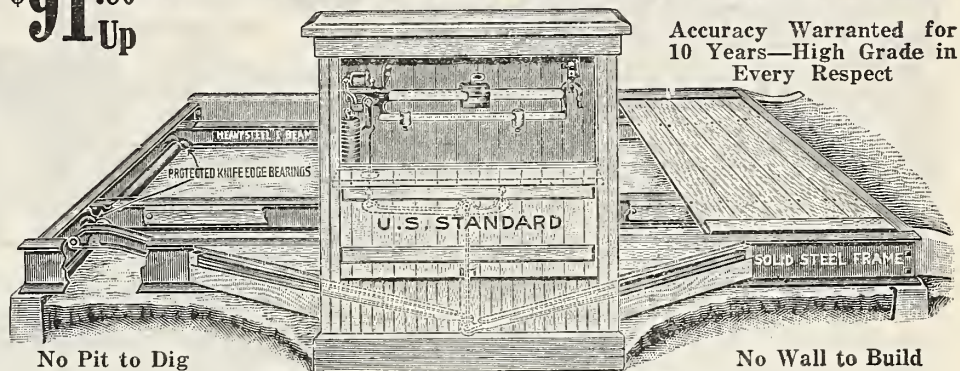
The platforms on these scales measure 8 feet by 14 feet and lumber for making them must be furnished by the purchaser.

DIRECTIONS

These scales are very easily set up and anyone can do the work properly by following the full and complete directions which we send with each one. Solid steel frame and steel joist scales shipped from Kansas City.

\$91.80 Up

Built So That Any Inspector Will Approve Them



Accuracy Warranted for 10 Years—High Grade in Every Respect

No Pit to Dig

No Wall to Build

Standard Five-Lever Pit Scale

There are places where a person cannot use a Pitless type of scale. Therefore, we are offering the Pit type which is high grade in every particular and guaranteed without reserve. Owing to quantity production and simple form of construction this is the lowest in price of any wagon scale we know of. They have been sold for thirty years, thousands of users in all parts of the world being entirely satisfied.

It requires a pit 28 inches deep with the usual wall and frame setting, but owing to the fact that it sits on foundations in the bottom of the pit, the wall and frame requirements are not nearly as expensive as in a scale that hangs from a frame. It is constructed of the very best material throughout, full ball-bearing and with proper care will last a lifetime. Frame may be set on concrete or posts. Frame and floor the same for all sizes. Joists and bearing planks will vary according to capacity. Platform and timbers not included. All scales are carefully boxed for shipment and we can guarantee safe delivery.

No.	Capacity	Size of Platform	Shipping Weight	Price
31—5 ton.	Steel Frame, steel joists Pitless..	8x14 ft.	1400 lbs.	\$ 99.85
24—6 ton.	Steel Frame, steel joists Pitless..	8x14 ft.	1500 lbs.	116.95
25—8 ton.	Steel Frame, steel joists Pitless..	8x14 ft.	1800 lbs.	159.85
23—5 ton.	Pit Scale	8x14 ft.	525 lbs.	69.50
44—6 ton.	Pit Scale	8x14 ft.	725 lbs.	90.30
45—8 ton.	Pit Scale	8x14 ft.	800 lbs.	102.90
54—5 ton.	Wood Frame and wood joist Pitless		675 lbs.	72.85
45—4 ton.	Wood Frame and steel joist Pitless		1100 lbs.	94.00

Stock Rack Irons

With our stock rack irons it is an easy matter to make a rack that can be instantly changed from weighing stock to a position for weighing hay, grain, etc. The rack simply folds back in a self-supporting position. It is balanced on the scale platform. Packed one set in a box with directions, bolts not included. Shipping weight, 25 lbs.

941—Price, F. O. B. factory.....\$4.85

TEST WEIGHT

A 50-lb. test weight sealed by an authorized sealer of weights. Can be used to test any portable or wagon scale.

940—Price, F. O. B. factory.....\$3.90

Standard Portable Platform Scales

We can furnish this special scale in two sizes only, 600 lbs., and 1,000 lbs. capacity. They are well made of good material and each scale is carefully tested before it is shipped and we guarantee that it will weigh accurately from any point on the platform and warrant the accuracy for a period of five years. No farm can afford to be without a scale of this kind. It will pay for itself in a very short time, and will give the satisfaction of always knowing just what your goods weigh. The only reason we can make the special low prices we do is because they are all alike and made in two sizes only. They are run through the factory in large quantities which enables the manufacturers to turn them out at the lowest possible expense. Shipped from factory near Chicago or Kansas City.

53—600 lb. capacity, single beam, platform 16x21½, shipping weight, 150 lbs. Price.....\$24.50

55—1,000 lb. capacity, single beam, platform 18x25, shipping weight, 170 lbs. Price.....29.95

For double brass beam instead of single (see illustration), price extra 3.75

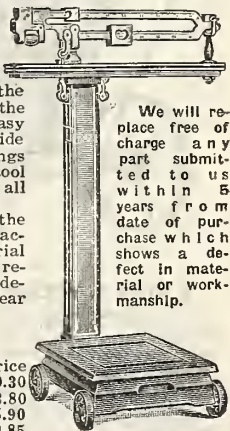
Weightless Platform Scale

Exceptionally High Grade—Full Beam Capacity—No Loose Weights

This is the handiest and most suitable scale for the requirements of farm, factory or store. There are no loose weights. The full capacity of the scale is shown on the brass beam. As the beam is on a level with the eye, it is easy to distinguish the weight on either side of the scale without bending. Bearings are of hard chilled metal, pivots of tool steel. Guaranteed to comply with all state laws.

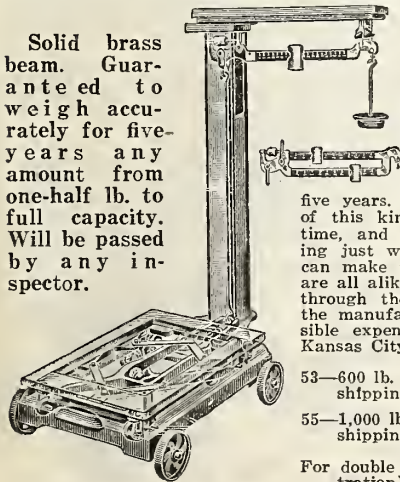
We will ship you this scale under the regular Galloway guarantee covering accuracy of weighing, quality of material and workmanship. We will gladly replace any part which is found to be defective. Shipped from factory near Chicago.

Cat. No.	Capacity Lbs.	Size Platform, In.	Ship. Wt., Lbs.	Price
49	600	16x22½	150	\$20.30
50	800	17x23	160	23.80
51	1000	18x25	170	25.90
52	1200	18x27	180	29.85



We will replace free of charge any part submitted to us within 5 years from date of purchase which shows a defect in material or workmanship.

Solid brass beam. Guaranteed to weigh accurately for five years any amount from one-half lb. to full capacity. Will be passed by any inspector.



Galloway Batch Mixer Special Reduced Price

\$54.90

You can't afford to put poorly or carelessly mixed concrete into your construction work. Improper mixture of the batch is the common fault with most concrete work. After a man has handled a shovel all day mixing concrete by hand he is apt to become careless. The way to eliminate failure in concrete making is to buy a Galloway. We guarantee that there is no machine on the market that will make a more uniform and correctly proportioned batch.

Our mixing drums are everlasting and are superior to any wooden barrels that can be built. Wooden barrels must be carefully cleaned and scraped out each day in order that the concrete will not cake up in them. With the Galloway steel drum the danger of injury when chipping out caked concrete is eliminated.

The Mixing Drum is set at an angle and the paddles inside the drum turn the aggregate many times, so it is thoroughly mixed. It has a wide mouth for easy filling, and the mix is always in sight so the operator can regulate the consistency. The Mixing Drum is filled on one side and dumped on the other—directly into the wheelbarrow or forms. This is an excellent feature as there are a lot of mixers on the market that fill and dump on the same side, which is very inconvenient.

The bottom part of the bowl or mixing drum is a heavy casting, and the top part is heavy steel with a heavy cast ring on top so the drum does not get jammed while charging and dumping.

The Mixing Drum has no movable parts and runs on dust-proof ball bearings, supported by the heavy yoke which tilts in the bearing on the frame legs. The drum is nicely balanced and requires very little effort to tilt either way.

The shoveling height is 44 inches, making it very easy to fill. Height over all, 5 feet; length over all, 6 feet; width over all, 3 feet.

Capacity—"A Wheelbarrow Load to a Batch."

Just the right size for all classes of work, because you can mix a batch while you are changing wheelbarrows, and no time is lost. With the exceptions of paving and large jobs a larger mixer is a waste of money. F. O. B. Waterloo.

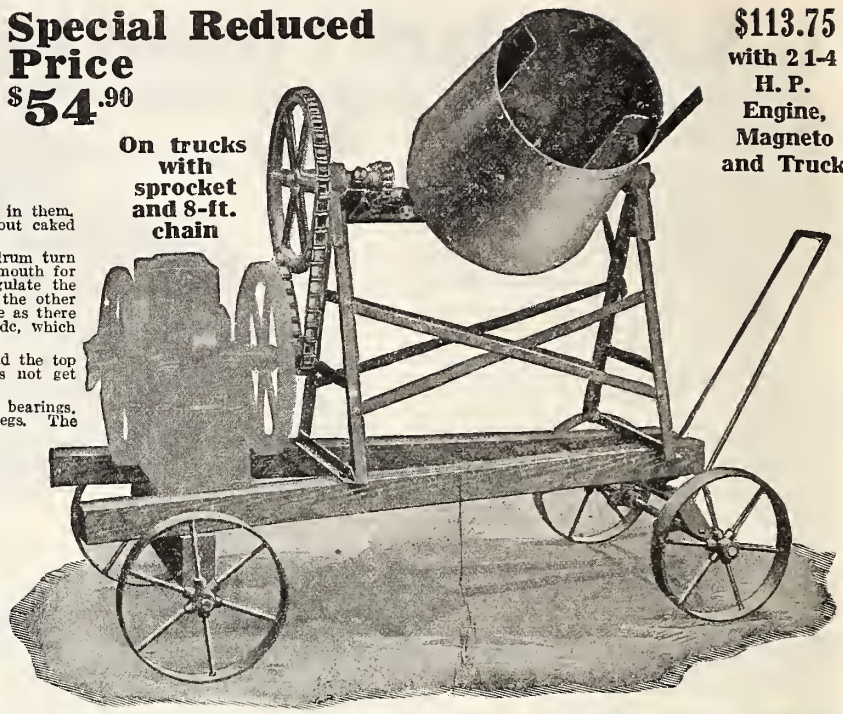
No. 2167—Tilting Batch Mixer on Skids, with 16x3-inch pulley. Weight, 240 lbs. Price.....\$26.65

No. 2169—Tilting Batch Mixer on Trucks, with 16x3-inch pulley without engine. Weight, 440 lbs. Price.....\$44.35

No. 2170—Tilting Batch Mixer on Trucks, with sprockets, 8 ft. chain, and sprocket bored to fit customer's engine. Weight 480 lbs. Price.....\$54.90

No. 2171—Tilting Batch Mixer on Trucks. Complete with 2½ Horse Power Gas Engine, equipped with Webster Magneto. Weight, 800 lbs. Price.....\$113.75

On trucks with sprocket and 8-ft. chain



\$113.75
with 2 1-4
H. P.
Engine,
Magneto
and Truck

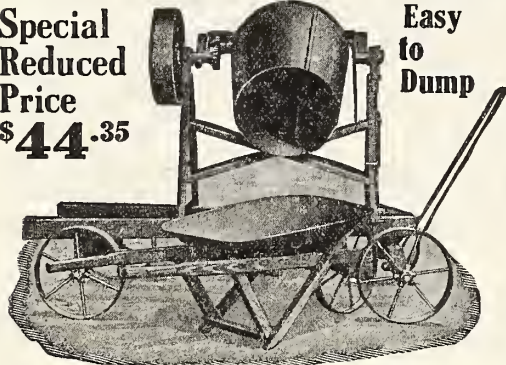
Special Reduced Price \$44.35

Easy to Dump

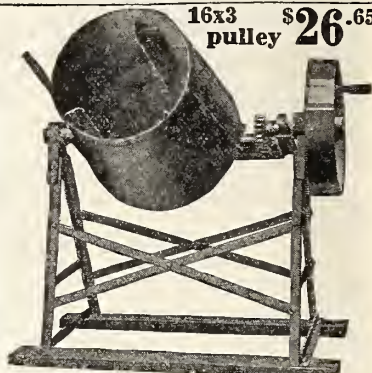
Build with Concrete

This is a day and age of permanence in building. Experience has taught us that the cheapest and best kind of construction is the kind that lasts. Only during recent years have the real possibilities of concrete as a building material been thoroughly understood. Concrete is used today in the construction of almost every kind of building. Every engineering project contemplates the extended use of concrete. Today we build skyscraper buildings, subways, railway bridges and countless other projects which without concrete would be impossible.

But what does this mean to you? Do you use modern concrete construction on your farm? Have you learned that the best kind of a construction job is the one that lasts longest? Do you know that during the past few years concrete construction on the farms of America has increased by leaps and bounds? The possibilities of concrete on the farm are almost unlimited. With concrete you can build better silos, better feeding floors, hog wallows, supply tanks for water and oil, fence posts, sidewalks, culverts and bridges, etc. BUY A GALLOWAY CONCRETE MIXER AND BUILD THAT NEW CONCRETE CORN CRIB YOU WERE THINKING ABOUT.



On Trucks, Dumping Into Wheelbarrow



On Skids, Hand or Power

\$124.95

Special Reduced Price

2 1-4 H. P. Engine,
Webster Magneto,
Belt and Truck
Complete with
Engine

Gives a Continuous Stream

of Perfectly Mixed Concrete

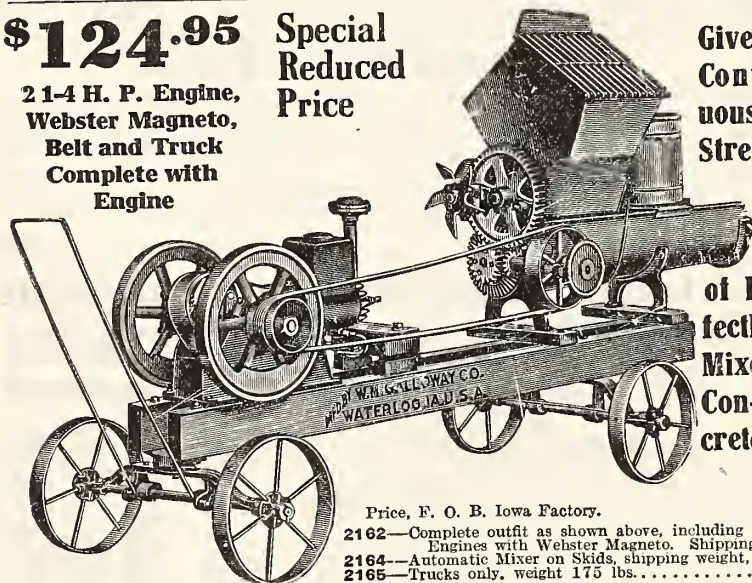
Galloway Automatic Mixer

Our Automatic Mixer has all of the latest improvements and is superior to any continuous mixer on the market that is sold at a price within the reach of the individual user. The name "Automatic" explains the machine in a nutshell.

There are two hoppers, one for sand and one for cement. If these hoppers are kept full, the machine does the rest. They are shaped for easy filling; only 35 inches from the base of the machine and wide enough for a large scoop shovel. The sand hopper has a capacity of 2 cubic feet and the cement hopper holds 2 sacks of cement, or enough so that it will not run empty while putting in another sack.

In the bottom of each hopper is a worm which forces the material out of the end of the hopper, dropping it directly into the end of the mixing auger. It is then mixed dry until it reaches the water, which can be regulated from quite dry to very wet. These cement worms carry just so much and no more—they are absolutely accurate. By running the worm at different speeds you can get different proportions and know exactly what you are getting.

The two rollers on the sand worm gear engage the teeth of the star wheel on the cement worm shaft. By using a 5-foot star and with 2 rollers on the sand shaft gear you get a proportion of 2½ to 1. We furnish a complete set of star wheels for any proportions from 2½ to 1 to 8 to 1. The stars can be changed in one minute, as they are held in place by only two thumb screws.



Price, F. O. B. Iowa Factory.

2162—Complete outfit as shown above, including one of our 2½ H. P. Galloway Engine with Webster Magneto. Shipping weight, 850 lbs.\$124.95
2164—Automatic Mixer on Skids, shipping weight, 350 lbs. 49.95
2165—Trucks only, weight 175 lbs. 18.90

Extra Special Price on Continuous Mixer with Plain Hopper Only \$19.95

Some farmers do not care to pay a high price for a concrete mixer inasmuch as they do not expect to do contract work. Therefore, we are offering you this continuous mixer with plain hopper at the exceedingly low price of \$19.95.

This price is so small that one moderately sized piece of construction work will pay the cost of the mixer and the expense saved in labor is so great as to make a remarkable savings throughout the life of the machine.

This machine is identically the same as the one shown above, with the exception it is not equipped with the automatic hopper. The hopper is equipped with a slide and by keeping a record of the number of shovels of sand and cement you throw into the hopper you would be able to proportion the mixture equally as good as the automatic style, although it is not quite as fast.

We have a limited quantity of these machines on hand and will maintain the price of \$19.95 until this supply is exhausted.

Order now while we can make prompt shipment and you can effect this big saving.

No. 2166—Continuous Mixer with plain hopper, mounted on skids, weight 225 pounds, F. O. B. Waterloo.....\$19.95



No. 2166

\$23.95

Saw frame only with 20-inch blade



Throw Away the Sawbuck

\$87.30

Complete with 2 1/4 H. P. engine, Webster magneto, 6x4 regular pulley, 16x4 clamp pulley for sawing, 11-ft., 4-in. 4-ply rubber belt and 20-in. saw blade and balance wheel.

One-Man Swinging Saw Outfit

Here is our latest invention in the way of perfected Sawing Outfits that can be easily attached, not only to a Galloway small engine, but to almost any engine manufactured.

For a long time there has been a demand for a high-class, low-priced sawing outfit that would enable the user to saw all kinds of small wood up to 10 and 12-inch trees. This new swinging saw rig fills the bill for all engines from 1 1/2 H. P. up to 5 H. P. It saws poles, crooked trees and everything up to 5 and 6-inch stuff.

The fact that it is a swinging saw, bringing the saw to the log instead of shoving the log to the saw, is the big feature. It requires little power and chocking is unnecessary.

The fact that we operate a large wood-working shop in one of our big factories naturally leaves us with a great deal of short timber on our hands. We are able to manufacture this saw outfit for less money because we utilize a large amount of the material that otherwise would be wasted. This reduces the manufacturing cost and enables us to make you the best possible price.

This outfit is of the best construction and simplicity is the keynote. By removing two nuts from the base of the engine, setting it on the saw frame, tightening up the nuts again and putting on the belt, you are ready to saw wood. You need not waste your time on a lot of complicated details.

This outfit is also much safer than the average huzz saw because swinging the saw to the wood does not twist the log or cause it to stick.

There is going to be a big demand for this outfit because it is made right and sold right. We urge you to get your order in at once, without delay. Remember that if you buy the outfit complete, the engine will do a lot more than saw your wood. It will do many chores that take up much valuable time.

Mandrel 20 inches long, 1 1/2 inches in diameter turned down to use a saw with 1-inch hole.

8234—Saw frame only with 20-inch blade, weight, 200 pounds. Price.....**\$23.95**

8235—Saw frame only with 22-inch blade, weight, 200 pounds. Price.....**24.95**

8236—Saw frame complete with engine, belt pulley and magneto as shown above; weight 590 pounds. Price.....**\$7.30**

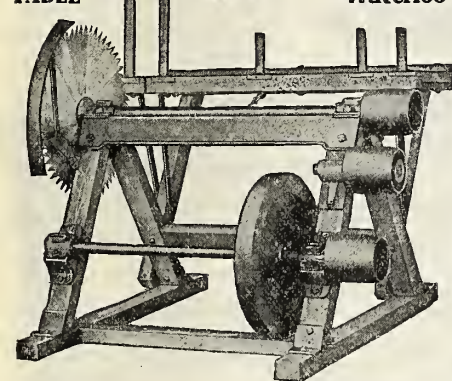
8237—16x4 clamp pulley for attaching to fly-wheel spokes of Galloway engines.....**3.50**

Note.—Cannot use larger than 22-inch blade on this outfit

TILTING TABLE

\$27.95

F. O. B. Waterloo



Made of best material and firmly bound together. Reinforced where the most strain comes. The frame is made of the best hardwood thoroughly seasoned, and is securely fastened by bolts. The tilting table is hung on iron hinges with large bearings. The pulleys are 5 1/2 in. in diameter, 6-in. face. Balance wheel weighs 80 lbs., shaft 1 1/2-in. cold rolled steel turned at one end to receive saw blade with 1 1/2-in. hole. The frame will carry from 20 to 30-in. circular saw blade. Specially adapted for sawing long poles, but it will saw other wood as well. Made right or left hand. Right hand shipped if not otherwise ordered. Weight, 350 lbs. F. O. B. factory in Waterloo.

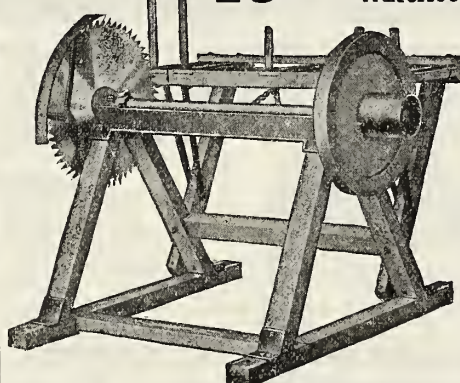
1351

Frame without belt or saw blade....**\$27.95**

TILTING TABLE SAW FRAMES

\$19.85

F. O. B. Waterloo



The frame is made of dry hardwood, reinforced and securely bolted. The table is hung on cast iron hinges with large bearings so that they work easily. The shaft is made of 1 1/2-in. cold rolled steel turned on end to receive saw blades with 1 1/2-in. hole. Has well babbitted boxes. Furnished with 80-lb. balance wheel and 5 1/2x6-in. pulley. The saw guards are detachable and fit any size circular saw from 20 to 30 inches in diameter. Every care is taken to make these frames the best in the market. Made either right or left handed. Right hand shipped if not otherwise ordered.

They will stand the strain. Weight, knocked down, 275 lbs. Price F. O. B. factory in Waterloo.

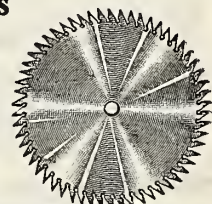
1321—Frame without saw blade.....**\$19.85**

1331—Frame without saw blade, but with extra leg or attachment to be used for sawing poles; wt. 300 lbs., **\$22.65**

Circular Cut-Off Saw Blades at Bargain Prices

1355—These blades all have 1 1/2-in. arbor hole for use with our regular saw frames. Best quality oil tempered saw steel.

Blades can be used with a little less power than shown in table below if the operator does not try to cut too fast. Shipped from Waterloo or Wisconsin factory. Rip saw blade can be furnished F. O. B. St. Louis at twice the price of cut-off blades.



Diam.	Gauge	Speed	H. P. Needed	Crated lbs.	Price
20	13	1200 to 1500	2 1/2	12	\$2.50
22	12	1100 to 1450	2 1/2	15	3.45
24	11	950 to 1400	4	19	3.90
26	11	900 to 1250	5	23	4.95
28	10	850 to 1150	6	27	5.40
30	10	800 to 1100	6	32	6.15

SPECIAL MANDREL



This handy little outfit consists of a cold rolled steel mandrel 1 1/2 in. in diameter, 34 in. long, turned down to take a saw with 1 1/2-in. hole. Has two flat babbitted boxes and a 5 1/2x6-in. pulley. Right hand only.

1358—Outfit as described above, F. O. B. Waterloo.....**\$7.35**

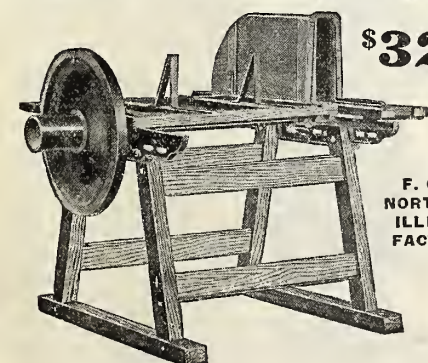
MANDREL OUTFITS

1357—Where parties desire to make their own frame, we can furnish the mandrel outfits at the following prices, and make shipments from Waterloo.

Price, 80 lb. balance wheel.....**\$5.95**
 Price, Mandrel, 49-in. x 1 1/2-in., turned down to receive saw with 1 1/2-in. hole. Weight, 31 lbs.**4.15**
 Price, connected babbitted boxes. Weight, 35 lbs. **8.25**
 Price, special heavy flat saw arbor boxes, per pair **1.95**
 Price, pulley 5 1/2-in. diameter, 6-in. face, weight 11 lbs.**1.50**

SLIDING TABLE SAW FRAMES

\$32.20

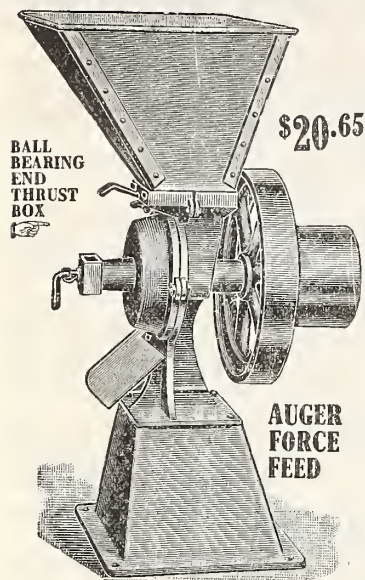


F. O. B. NORTHERN ILLINOIS FACTORY

The frame is made of well seasoned hardwood, handsomely painted. All the braces are of wrought iron. The hood is high enough to accommodate blades 20 to 30 in. The table is run on two iron ways that form part of the frame, and slide on rollers, being very easy to operate. Shaft made of 1 1/2-in. cold rolled steel turned on the end to receive saw blade with 1 1/2-in. hole, babbitted boxes; 95-lb. balance wheel, pulley 5 1/2 in. diameter, 6-in. face. Made right or left hand. Right hand shipped if not ordered otherwise. Shipping weight, 300 lbs. The price does not include saw blade. F. O. B. factory in northern Illinois. **1341**—Frame without saw blade....**\$32.20**

BE SURE TO LOOK OVER OUR SPECIAL PRICES ON RADIOS

SMALL GRAIN MILL



\$20.65

BALL
BEARING
END
THRUST
BOX

AUGER
FORCE
FEED

All bearings are extra long and lined with high grade of babbitt and can be oiled while mill is running. A slide in the hopper regulates the flow of grain and the burrs can be tightened or opened for fine or coarse grinding while the mill is in operation. The auger force feed insures the mill will run without clogging. The burrs are made of a special mixture of iron and steel which is tough and durable and we guarantee they will handle your small grain in a satisfactory manner. Each mill is furnished with two sets of burrs, one fine and one coarse, measuring $7\frac{1}{2}$ inches and 10 inches in diameter. F. O. B. Waterloo.

2255—H. P. required, 5 to 7; size of pulley 8x5 in.; speed required, 500 to 700; capacity per hour, 25 to 35 bu.; weight with fly wheel, 180 lbs.; price with fly wheel, \$20.65; weight of burrs, 5 lbs.; extra burrs, coarse or fine, \$1.55.

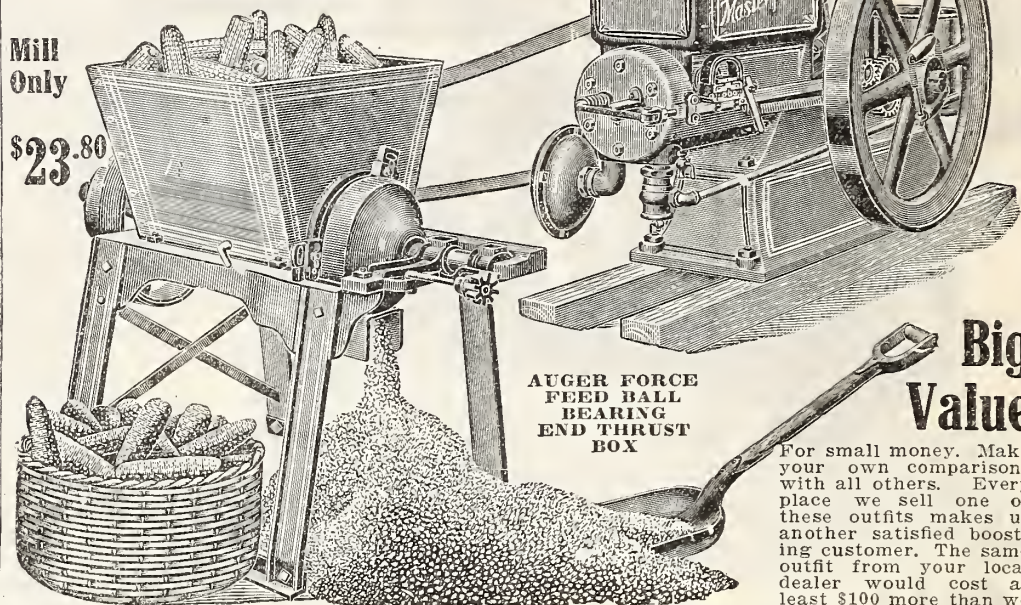
2256—H. P. required, 8 to 10; size of pulley, 10x6 in.; speed required, 500 to 700; capacity per hour, 35 to 60 bu.; weight with fly wheel, 295 lbs.; price with fly wheel, \$26.65; weight of burrs, 12 lbs.; extra burrs, coarse or fine, \$1.80.

Use Galloway's Guaranteed Grinders

We sell all our grinders on their merits. Our guarantee is, "Satisfaction or your money refunded," so our mills must be right. Buy a Galloway Engine and a Galloway Mill and your grinding troubles will be over. If you want any information about grinding of any kind, write us. We will be glad to help you.

Mill
Only

\$23.80



AUGER
FORCE
FEED
BALL
BEARING
END
THRUST
BOX

Big
Value

For small money. Make your own comparisons with all others. Every place we sell one of these outfits makes us another satisfied boosting customer. The same outfit from your local dealer would cost at least \$100 more than we charge.

This mill is made in two sizes, one having 8-inch burrs and the other 10-inch burrs. The 8-inch size requires from 3 to 7 horse power to operate and should run at about 100 revolutions per minute for each horse power used. The 10-inch size requires from 6 to 15 horse power and should run at about 70 revolutions per minute for each horse power used. Every mill is furnished with balance wheel and two sets of burrs. The fine burrs are for small grain and the coarse burrs for grinding coarse feed or corn on the cob. The No. 650 Mill is furnished with a 35-lb. balance wheel and the No. 651 Mill with a 55-lb. balance wheel. F. O. B. Waterloo.

Cat. No.	H. P. Required	Size of Pulley	Revolutions Per Min.	Capacity per hr., bu.	Weight	Price without Elevator	Ex. Coarse or Fine
650	3 to 7	8x5	300 to 700	8 to 30	225 lbs.	\$23.80	\$1.50
651	6 to 15	12x6	400 to 700	20 to 60	355 lbs.	34.65	1.75

Burrs can be sent by parcel post, but extra money must be included for postage. The 8-in. burrs weigh 9 lbs. per set, the 10-in. burrs, 14 lbs. per set. Price extra for 5 ft. Bagger, weight 100 lbs., \$16.80. Price, extra for 10 ft. Wagon Box Elevator with swinging spout, weight 135 lbs., 23.80.

Complete Outfits

Galloway Masterpiece Seven.....	\$139.75
Crusher and Grinder, 8-in. Burrs..	23.80
32 feet of 5-in. Rubber Belt.....	11.20
If ordered separately.....	174.75
Our combination price.....	171.60
Galloway 9 H. P. Stationary Engine, with magneto.....	219.50
Crusher and Grinder, 10-in. Burrs..	34.65
32 feet of 6-in. Rubber Belt.....	13.44
If ordered separately.....	267.59
Our special combination price for the complete outfit.....	264.45

Sweep Mill



Triple
Geared

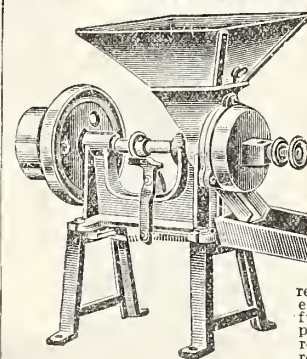
\$38.50

F. O. B. WATERLOO

664—Many users of sweep mills prefer the triple geared style, because burrs of less diameter can be used and there is less danger of getting imperfect ones in the mill. The burrs in this mill make three revolutions to one round of the horse. This gear is enclosed which gives it an advantage over exposed gears, as the casing will keep out dust, dirt, grit, etc. The pinions turn on chilled bearings for which convenient oil ways are provided. The breakers or cones rapidly handle the ear corn and force it to the burrs or grinding rings. The burrs can be tightened or loosened to change from fine to coarse grinding as desired. This change can be made while the mill is in operation. Under favorable conditions and with the horses traveling at about four revolutions per minute it will grind 20 to 40 bushels of coarse feed per hour. Can be furnished with either fine or coarse burrs. Unless otherwise ordered coarse burrs will be shipped.

Weight, about 600 lbs. Price, f. o. b. Waterloo, Iowa.....\$38.50
Extra burrs, per set, coarse..... 4.50
Extra burrs, per set, fine..... 4.55

FLOUR AND MEAL FEED GRINDER



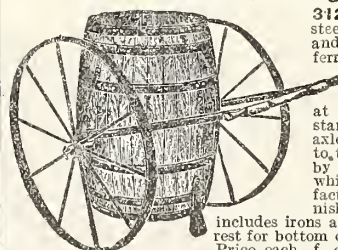
Grinds meal fine enough for table use. The bolting attachment makes the flour or meal suitable for family use. Burrs can be adjusted for either coarse or fine grinding. Mill fitted with set of special burrs for fine grinding and an extra set of crowfoot burrs are also furnished.

Requires 1 to 4 horse power to grind from 6 to 20 bushels per hour, depending on quality of grain and the fineness of grinding. Diameter of burrs, 5 1/2 inches in diameter, with 4-inch face. We can furnish 12 by 3-inch pulley in place of regular pulley, upon request. Speed 200 to 600 revolutions per minutes.

10152	Without bolting attachment, legs or balance wheel; shipping weight, 75 lbs.	\$14.95
10151	Set of legs with lag screws; shipping weight, per set, 20 lbs.	9.85
10153	20-pound balance wheel.	1.10
10154	Extra burrs, fine or coarse; weight, 3 1/2 lbs., per pair.	1.40
		.95

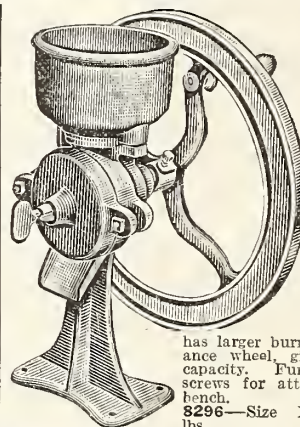
Success Steel Frame Barrel Cart

36-Inch Wheels, Strong and Durable



includes irons and bolts and one bracket or rest for bottom of barrel. Wt., about 60 lbs. Price each, f. o. b. Illinois factory \$6.95

312—These carts are made of steel, and possess great strength and durability. They are preferred by many users, and we guarantee that they will give perfect satisfaction or they may be returned at our expense. They have standard 36-in. wheels. The axle castings are to be attached to the side of the barrel, thereby making a solid, rigid cart which will give long and satisfactory service. We do not furnish the barrel, but the price rest for bottom of barrel. Wt., about 60 lbs. Price each, f. o. b. Illinois factory \$6.95

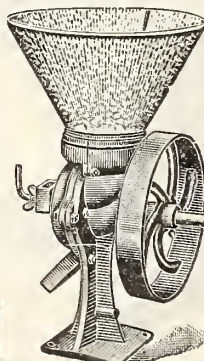


Stand Grist Mill

Adjustable to grind fine or coarse. Grinds small grains, corn, wheat, oats; also coffee, salt, dry boules, dry shells, etc. Size 1, suitable for kitchen use, grinding feed, cracking corn, etc. Size 2

has larger burrs, and heavier balance wheel, giving much greater capacity. Furnished with four screws for attaching to table or bench.

8296—Size No. 1. Wt. 25 lbs.	\$2.60
8297—Size No. 2. Wt., 50 lbs.	4.60
8298—Size No. 1 extra burrs. Shpg. wt., per pair about 2 lbs. Per set.	.65c
8299—Size No. 2 extra burrs. Shpg. wt., per pair, about 2 lbs. Per set.	.80c



Small Grain Mill

Especially adapted for small engines from 1 1/2 H. P. to 4 H. P. and will handle any kind of grain, such as shelled corn, wheat, oats, rye, barley, etc. It has slide for regulating feed the same as our larger small grain mills. Burrs are 5 inches in diameter with 3-inch face. 9601—Mill as shown. Price.....\$7.70
Extra burrs, weight, 3 lbs. Per set..... .90
Balance wheel, Price..... 1.45
Cast iron sub-base like 2255..... 2.25

POWER FEED AND ENSILAGE CUTTERS

GUARANTEED TO DO YOUR WORK SATISFACTORILY

These cutters are strong, well made machines in every respect, and are built to withstand lots of hard service. The frames are hardwood securely bolted together. The knives are tempered steel, the cutter bar has four edges, the feed tables have ample capacity and can be furnished with drop leaf as shown in small illustration, or with traveling feed table as shown below.

IMPORTANT. Unless otherwise ordered, the machines are furnished with pulleys 12 inches in diameter with 6-inch face, but we suggest that you always tell us the speed at which your engine will run and also give the diameter and face of your pulley. That will enable us to see that the cutter is fitted with pulleys of the proper size so as to give best results. Should run at from 500 to 600 revolutions per minute.

F. O. B. FACTORY SOUTHERN WISCONSIN

TABLE OF PRICES

443—No. 3 cutter with drop leaf table (no carrier), weight, 510 lbs.	\$ 65.80
445—No. 4 cutter with drop leaf table (no carrier), weight, 580 lbs.	74.20
446—No. 3 cutter with traveling table (no carrier), weight 685 lbs.	95.25
447—No. 4 cutter with traveling table (no carrier), weight, 765 lbs.	107.85

WOOD CARRIER

449—No. 3, 12-ft. swivel carrier, weight, 200 lbs.	\$41.30
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512—No. 4, 12-ft. swivel carrier, weight, 250 lbs.	\$44.95
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513—Extra No. 3 carrier, Price, per ft.	1.75
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514—Extra No. 4 carrier, Price, per ft.	1.90
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ENCLOSED STEEL CARRIERS

516—No. 3, 12-ft. straight carrier, weight, 285 lbs.	44.25
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517—No. 4, 12-ft. straight carrier, weight, 300 lbs.	55.75
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518—Extra No. 3, 12-ft. carrier, weight, 10 lbs. per ft.	1.85
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519—Extra No. 4 enclosed carrier, weight, 12 lbs. per ft.	2.00
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521—Hood for either No. 3 or No. 4 cutters to be used at upper end of carrier in connection with distributor pipe, weight, 40 lbs.	10.75
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522—Steel distributor pipe in 4 ft. sections, complete with fasteners. Weight, 5 lbs.	2.65
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WOOD CARRIER

512—No. 4, 12-ft. swivel carrier, weight, 250 lbs.	\$44.95
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513—Extra No. 3 carrier, Price, per ft.	1.75
---	------

514—Extra No. 4 carrier, Price, per ft.	1.90
---	------

ENCLOSED STEEL CARRIERS

516—No. 3, 12-ft. straight carrier, weight, 285 lbs.	44.25
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517—No. 4, 12-ft. straight carrier, weight, 300 lbs.	55.75
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518—Extra No. 3, 12-ft. carrier, weight, 10 lbs. per ft.	1.85
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519—Extra No. 4 enclosed carrier, weight, 12 lbs. per ft.	2.00
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521—Hood for either No. 3 or No. 4 cutters to be used at upper end of carrier in connection with distributor pipe, weight, 40 lbs.	10.75
--	-------

522—Steel distributor pipe in 4 ft. sections, complete with fasteners. Weight, 5 lbs.	2.65
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Drop Leaf Table and Wood Carrier

\$65.80 to \$107.85 With Drop Leaf or Traveling Tables with Straight or Swivel Carriers.

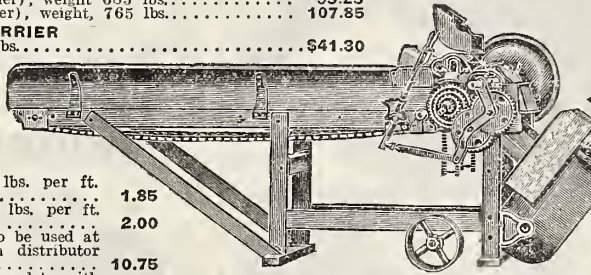
Size	Knives	Length	Cut	Dry Fodder
No. 3	4	13 in.	1/4, 1/2, 3/4	per hour tons
No. 4	4	16 in.	1/4, 1/2, 3/4	1 1/2 to 2 1/2

Green Fodder	Horse Power	Power for each
per hour tons	Cutter only	20-ft. carrier
3 to 5	3 to 4	1 H.P.
6 to 8	4 to 6	1 H.P.

Our enclosed steel carrier prevents the wind from wasting your feed.

The Lengths of Cuts Can Be Doubled by Removing Two Opposite Knives.

Everything about these cutters is strictly high grade in every particular and we absolutely guarantee them to give satisfaction. The safety fly wheel prevents danger should any hard substances get into the knives. The safety stop lever controls all the running parts, except the cylinder, so the operator can instantly stop or stop the machine at any time. The main shaft is heavy steel and extends on both sides so that the flywheel and pulley can be changed to opposite side if necessary. These machines can be furnished with or without carriers. The wood carriers are either straight or swivel as desired, the enclosed steel carriers are only made in the straightway style.

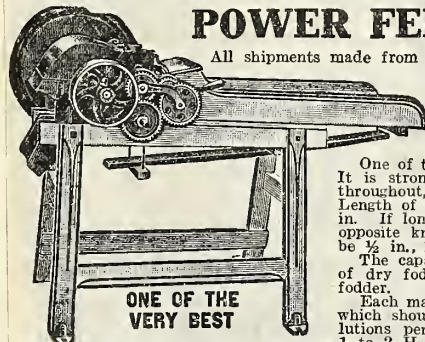


TRAVELING TABLE AND STEEL CARRIER

POWER FEED CUTTERS

All shipments made from factory in Southern Wisconsin.

Safety \$44.25 Fly Wheel F. O. B. FACTORY



ONE OF THE VERY BEST

One of the most popular sizes ever built. It is strong, well made and well finished throughout, has four 11 1/2 in. knives. Length of cut, 1/4 in., 1/2 in., 3/4 in. or 1 in. If longer cuts are desired, remove two opposite knives and the length of cut will be 1/2 in., 1 in., 1 1/2 in. or 2 in. The capacity per hour is 1 to 1 1/2 tons of dry fodder, or 2 to 3 tons of green fodder.

Each machine is fitted with pulley 10x4, which should be run at 400 to 500 revolutions per minute. This cutter requires 1 to 2 H. P.

The cutter bar is tempered and ground true and has four cutting edges. The knives are of tempered tool steel, the feed throat is large, and the feed table is of ample capacity with stationary sides. The machine has large feed rolls driven by expansion gearing. The pressure is controlled by a spring board acting on an equalizer bar, which prevents cramping or binding in the boxes. The machine has a safety stop lever so the running parts, with the exception of the cylinder, can be instantly stopped or started. The friction balance wheel is an exceptionally good feature, as it prevents danger should a piece of iron or anything of that kind come in contact with the knives.

This cutter can be furnished with either straight or swivel carrier, same as shown in our ensilage cutter. The carriers, of course, require additional power to operate them and you must have an extra 1/2 H. P. for each 20 ft. of carrier.

616—Power feed cutter, plain table (no carrier), weight, 380 lbs.	\$44.25
618—12-ft. swivel carrier, weight, 200 lbs.	\$32.90
619—Extra carrier, weight, per foot, 6 1/2 lbs.	Per foot. 1.45

Galloway Auto Pulley \$7.30

The Auto Pulley will fit any car with wood spokes. It is clamped on the spokes of the rear wheel by four U-bolts, having a leather cushion to protect the rim, the cone fits over the hub, making a protection to keep the belt away from the fender.

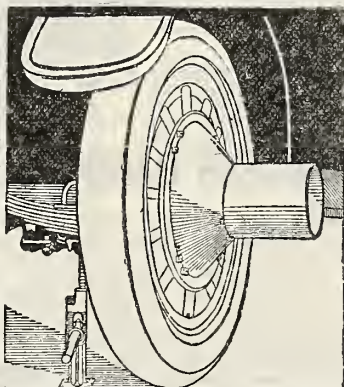
The 21-inch pulley is suitable for all work. When running your engine as slowly as possible you have the right speed for a washing machine or similar machines, and when running it at a speed equal to about 15 miles per hour on high gear, you have the proper speed for a wood saw, etc.

The 7-inch pulley is only for low speed machines, such as a washing machine, pump, jack, etc.

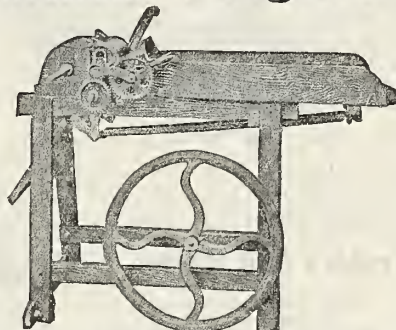
There is not nearly so much wear on your car when pulling a heavy load on the Auto Pulley as using it on the road. You simply jack up one rear wheel, and block the other; no wear on your tires, no pumps or jacks, just a steady stream of power.

Lasts a lifetime—nothing to wear out. Weight, 7-inch Pulley, 30 pounds. Weight, 21-inch Pulley, 50 pounds. Shipped from factory near Waterloo.

10126—Price, 7-inch Auto Pulley, 5 1/2-inch face.	\$7.30
10127—Price, 21-inch Auto Pulley, 5 1/2-inch face.	9.45



Hand or Light Power Cutter



No. 393—This machine is designed especially for a hand feed cutter of large capacity but can be used with light power. For this purpose we have extended the main shaft so that a pulley can be put on the outside of the balance wheel. All machines of this size are furnished with the extended shaft whether wanted with pulley or for hand only.

A 10-inch diameter 3-inch face pulley is furnished only as an extra at price shown below.

It is impossible to get a cutter at any price which will give you better service. We ship them with the distinct understanding that they may be returned at our expense if not satisfactory.

A safety stop lever controls the gearing and feed rolls and both may be stopped or started at the will of the operator. The No. 7 has two 8 1/2-inch knives and cuts 1/4 inch, 3/8 inch and 1 inch. The No. 3 has two knives 10 1/2 inches and cuts 1/4 inch, 3/8 inch and 1 inch. The length of cut can be doubled by removing one knife. Shipped from Southern Wisconsin factory.

No.	Capacity	Fodder per hour	Weight	Price
7	150 to 200	300 to 450	160	\$22.75
10	300 to 450	600 to 900	275	\$32.95

When so desired pulley 10 inches in diameter and 3-inch face can be furnished for No. 10 cutter only. When operated by power it should run at from 300 to 400 revolutions per minute. When used as a power cutter it requires one horsepower and its capacity is 600 to 800 pounds of dry fodder and 1200 to 1400 pounds of green fodder per hour.

Price extra for 10x3 pulley.....\$2.20

Special Hand Cutter

No. 396—This is not a power cutter but is intended for hand use only. Cuts very rapidly and has a great capacity. Furnished with one 1 1/2-inch knife which will cut in four lengths, 1/2 inch, 1 inch, 1 1/2 inches and 2 inches. Equipped with counterweights attached to the back of the bar so that it is perfectly balanced.

This cutter has a capacity of about 150 to 200 pounds of dry fodder and from 300 to 400 pounds of green fodder per hour. Shipped knocked down from factory in Wisconsin. Weight 165 pounds.

Special Hand Cutter. Price.....\$18.55



Galloway Wheelbarrow

5080—This wheelbarrow will outlast and outwear any three ordinary barrows. We build it in our own factory and it has been designed for those who want the best. It is made throughout of selected solid material. The sides are detachable and the axle has an adjustable bearing so the wheel can always be set to run straight—a feature of considerable importance.

The wheel is 18 inches high, with a 3-inch oval tire and has a 5-inch hub. Bottom 18x24x28 inches. Painted two coats and nicely striped and varnished. Weight, 60 lbs. Price f. o. b. Waterloo.....\$4.95



Steel Wheel Adjustable Bearing

Full Bolted Throughout Triple Braced Legs

\$4.95

For Entertainment and Education See Our Radio Pages

SELF-FEED, TWO-HOLE POWER SHELLER

Will Handle Any Corn
Runs Easy, Big Capacity
Low Price

Years of experience on shellers have enabled our factory to turn out this sheller to handle any kind of corn that can be shelled and do a better and cleaner job than most of the power shellers now offered. Practically all of the shellers of this type now on the market were designed years ago and only on a very few of them has any improvement been made in recent years.

The self-feed is low down, making it easy to shovel into. This feeder is equipped with adjustable end casting so that the corn is always carried in a steady, even stream into the shelling mechanism. The throat is so designed that it will successfully handle any size corn without clogging or choking. In shelling, the corn is held firmly against the picker wheels, the bevel runners by means of the rag-irons backed up by steel springs, which insure clean shelling without breaking the grain or the cob. The fan and shoe thoroughly clean the corn before it leaves the sheller, and take out all silk, chaff, broken cobs, etc., before the shelled corn is delivered into the sacker or elevator.

There are cheaper shellers to be had, but our experience has been that these light, cheap machines do not have the strength to stand up under the work or the capacity required by the average farmer.

The illustration shows the sheller fitted with straight cob stacker and 9 ft. wagon box elevator. It can also be furnished with a swivel cob stacker in place of the straight, and the sacking elevator in place of the wagon box elevator.

The capacity of this sheller depends, of course, on the amount of power used, the size and condition of the corn and varies from 50 to 100 bushels an hour. When used with a 6-horse power engine, this sheller will average from 65 to 80 bushels per hour when the corn is well dried. It requires from 4 to 8 horse power and should be operated at about 700 revolutions per minute. The regular pulley is 8 inches in diameter and has a 6-inch face, but other size pulleys can be substituted within reasonable limits when necessary to get the right speed.

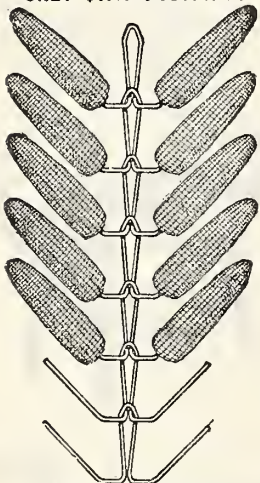
Prices for the sheller and different attachments shown below are all F. O. B. factory near Chicago.

139—Two Hole Self-Feed Sheller with self-feed hopper, cob carrier, fan and pulley, weight, 700 lbs. Price.....	\$105.00
140—8 foot straight Cob Stacker, weight 70 pounds. Price.....	13.95
141—8 foot Swivel Cob Stacker, weight 140 pounds. Price.....	26.95
142—Wagon Box Elevator, weight 170 pounds. Price.....	33.35
143—5 foot Sacking Elevator, weight 110 pounds. Price.....	21.45
145—Mounting Trucks with pole (no yoke or doubletrees), shipping weight 600 lbs. Price.....	54.25

Galloway Corn Testers and Racks



CORN TESTER
ONLY \$1.49 POSTPAID.



SEED CORN RACKS.

Increase Your Corn Crop 50% By Testing Your Seed Corn

Did you ever notice how nature starts a kernel to growing? She doesn't cook it. She doesn't soak it. Any tester which deviates from the laws of nature is likely to mislead you because if you get too much heat or too much moisture you are not likely to get a reliable test.

WHY YOU SHOULD TEST YOUR SEED CORN.

Two ears of corn may look alike, but they will not always produce alike, and when it comes to planting them the stem stalks and root stalks will be a great contrast. In each other—large, strong and vigorous—the other small, weak and spindling, and should be discarded. Just think, one bushel of seed corn will plant from 6 to 7 acres. About twelve ears of corn is all that is needed to plant an acre. Every poor seed ear you use costs you four from four to five bushels of corn in the crib.

Would you plant seed corn that was dead if you knew it in the first place? Certainly not, because you can be absolutely sure that in the use of a dead seed ear of corn it will cost you from four to five bushels, or in other words, something like \$2 in actual cash. Then why not take pains to find out whether it is dead before you plant it rather than to wait until after it comes time to fill the crib, and along during the summer months when cultivating it?

No matter how much money you would pay for a seed corn tester you could not possibly get any better results than you would from this inexpensive and yet practical seed corn tester. It is made from galvanized steel with 105 compartments into which you sprinkle a little sand about one-fourth inch to supply the proper moisture. No lamp is needed. Put your corn in these compartments, set the tester in a moderately warm place for six or seven days then you can select the ears of corn from the samples which germinate the best and use it for seed, thereby increasing your yield, as stated before, at least 25%.

We can supply corn racks as shown in the illustration above. It is a very simple yet practical device for holding the ears of corn by sticking the big end of the ear on the points. It dries out better than if the ear is simply placed on the shelf because it lets the air in to the center of the cob. Full directions furnished for operating.

No. 2016—Seed Corn Tester. Price postpaid.....	\$1.49
No. 2017—Seed Corn Racks per bundle of 50, sufficient for 100 ears.....	.84

\$105.00
For Self-Feed Sheller

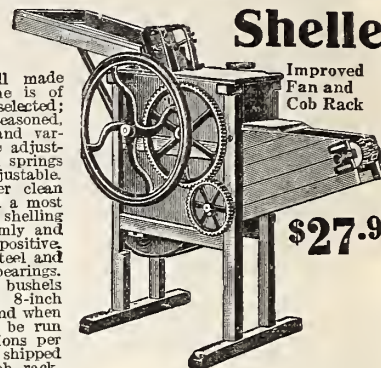
F. O. B. Southern Wisconsin Factory

\$140.40
For Sheller Complete with 8-Foot Straight Cob Stacker and Bagger



Two-Hole Hand and Power Sheller

119—Exceptionally well made in every respect. Frame is of hardwood, carefully selected; panels and tops well seasoned, nicely painted, striped and varnished. Feed spouts are adjustable. The rag-irons and springs regulating them are adjustable. The fan and cob carrier clean and separate the corn in a most perfect manner. The shelling wheels grab the ears firmly and the feeding is easy and positive. Shafting is cold rolled steel and runs in wide, strong bearings. Capacity from 30 to 40 bushels per hour. Fitted with 8-inch pulley with 4-inch face and when driven by power should be run at 300 to 400 revolutions per minute. Every sheller is shipped with fan, feed table, cob rack, pulley and crank. Weight, 240 lbs. Price f. o. b. factory in southern Wisconsin \$27.95



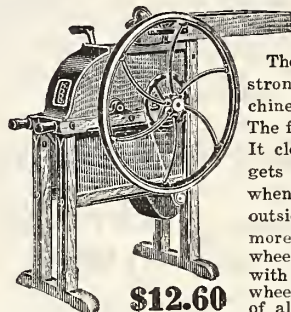
Improved Fan and Cob Rack

\$27.95

F. O. B. Wisconsin Factory

Round End Sheller

IMPROVED FAN



\$12.60

The frame is made of heavy, hardwood, strongly bolted together, making a machine which is firm, rigid and durable. The fan is of the best design and material. It cleans the corn thoroughly and never gets out of order. Shellers do better work when built so the fan extends below and outside the frame because bigger and more effective fans are used. The balance wheel is heavy and makes the machine run with a steady, even motion. The sheller wheel and rag-iron are adapted to corn of all sizes and are specially suitable for large western corn which cannot be handled by many other shellers. The bearings are extra large and wide, insuring good service and great durability. Everything about this sheller is the best. Shipped from factory in Wisconsin. Weight, about 138 pounds.

111—Sheller with fan and feed table..... \$12.60

DOUBLE ROTARY CORN GRADER

We have just what you have been looking for, a machine grader that for ease of operation, accuracy and speed cannot be equalled. And look at the price, only \$7.95—you cannot afford to be without one.

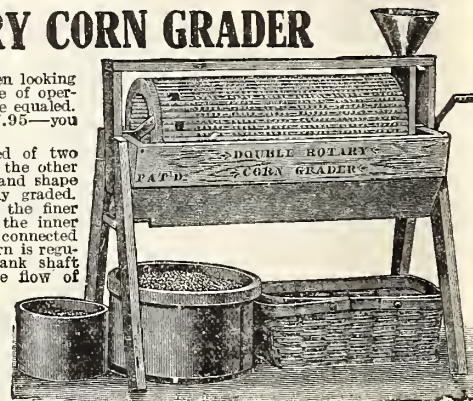
The grading part is constructed of two corrugated steel drums, one inside the other with perforations of different size and shape so that any corn can be perfectly graded. The coarse screen drum is inside the finer one and the corn is delivered to the inner coarse screen by means of a tube connected with the hopper, the flow of the corn is regulated by a screw feed on the crank shaft which gives perfect control of the flow of the corn.

We guarantee it to please you.

The machine is well made, is simple and compact, being 30 inches high, 32 inches long and 15 inches wide, and weight packed for shipment, 45 lbs.

K 2104—Price, f. o. b. Western Ohio factory or Waterloo, **\$7.95**

Any Boy Can Turn It, Capacity 10 to 12 Bushels Per Hour

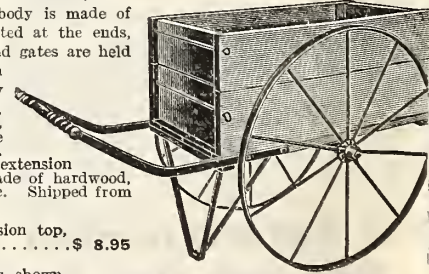


SUCCESS HANDY BOX CART \$8.95

Made for the farm and general purposes where rough usage is apt to be had. The frame is made of oak, mortised and bolted at the corners. The body is made of hardwood and the sides are double cleated at the ends, and firmly bolted to the frame. The end gates are held in place with regular end gate rods with thumb nut. Both ends and sides may be removed, leaving the platform clear. The wheels are steel, 36 in. high, with 1 1/4-in. tires. Heavy steel axle 7/8 in. in diameter. Size of box 9 in. deep, 21 in. wide and 36 in. long. Top extension 7 1/2 in. deep, same size as box. Is made of hardwood, and securely fastened to hardwood frame. Shipped from southern Minnesota factory.

K 317—Weight of cart without extension top, 100 lbs. Price \$ 8.95

K 318—Weight with extension top as shown, 115 lbs. Price..... 10.90



EVERLASTING FEED COOKER

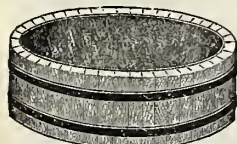
These cookers are made to produce the best in the shortest space of time and with the smallest amount of fuel. The kettles are made of the best cast iron, extra heavy at the bottom and nicely smoothed on the inside. Each kettle is fitted with lugs, or handles, on the rim so they can be easily moved from the jacket if desired. The doors and frames are made of heavy cast iron and are closely fitted. The jacket is heavy sheet steel, reinforced at the bottom with a heavy cast iron band. There are no legs or bottom to this cooker and it is intended to sit on the ground. For indoor use a base can be made of brick and sand.

These cookers are used for cooking feed, rendering lard, or any other purpose of that kind for which an ordinary kettle can be used.

Number	Size, Gallons	Circumference of Jacket	Weight Cooker Complete, Pounds	Price, Cooker Complete, With Water Cover	Price, Kettle Only	Price, Only Jacket
251	15	68-in.	120	\$ 8.70	\$ 3.95	\$ 5.25
253	20	84-in.	130	9.95	4.90	5.60
255	30	84-in.	170	13.65	7.35	7.35
257	40	93-in.	200	14.70	7.70	7.95
258	50	98-in.	250	16.10	8.55	8.40
260	60	106-in.	285	17.70	9.70	8.75
261	80	114-in.	330	20.65	11.80	9.45
263	80	119-in.	380	22.40	13.75	10.15

For one joint of 6-inch pipe, one elbow and damper, extra . . . \$.90
Extra price for wooden hinged cover, any size, . . . 1.60
Extra price for coal grate suitable for any size 3.10

Cypress Stock Tanks—Round Steel Tanks



463—Cypress is not only noted for its great durability, but it is distinguished by many other properties which make it the ideal tank wood, chief among which is its quality of giving out no odor, waste, or coloring matter.

Made of 1 1/2-in. cypress. Furnished with adjustable lug hoops. Always shipped knocked down unless otherwise ordered. Price includes sides, bottoms, dowel pins, hoops with lugs complete with draw bolt. Not painted.

PRICES F. O. B. WISCONSIN FACTORY

Hght. Feet	Diam. Feet	No. Hoops	Cap. Bbls.	1 1/2 in. Cypress	Price
2	4	2	5	150	\$ 12.07
2	4	2	7	180	16.56
2 1/2	6	3	10	250	20.99
2 1/2	6	3	13	290	23.42
3	7	4	15	310	25.91
3 1/2	8	5	18	350	28.28
3 1/2	8	5	19	375	30.98
4	10	6	25	420	33.56
4	10	6	29	520	43.48
4 1/2	10	7	35	585	47.19
5	12	8	45	650	55.08
6	14	10	62	765	64.85
10	24	18	140	1,580	126.62

10121—Made of 20-gauge steel. Always shipped set up unless knocked down. Prices are F. O. B. Michigan factory.



SELF-SINKING TANK

Heaters

NO PIPES ON INSIDE TO BURN OUT. FIRE POT IS FULL SIZE OF HEATER

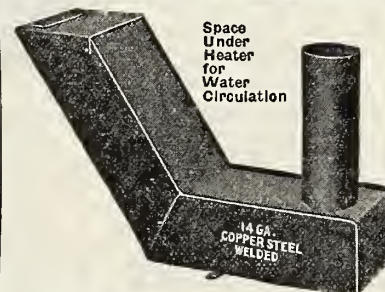
This all Cast Iron Heater will last practically a lifetime. It is heavy enough to sink itself without any weights, holding down rods, etc. The draft is outside of main body and there is nothing to interfere with fire inside the heater. Is fitted like an air tight stove and will burn any kind of fuel. The entire top opens, thereby making large fire door. Grate and ash pan easily removed for cleaning. Furnished with one joint pipe, adjustable hood, damper and poker. Prices F. O. B. Waterloo or Kansas City.



Water Tested and Guaranteed

2251—Self-Sinking Heater, 12 in. diam., 24 in. high, weight 135 lbs. Price. \$7.35
2252—Self-Sinking Heater, 14 in. diam., 24 in. high, weight 165 lbs. Price. 9.45

Submarine Tank Heater



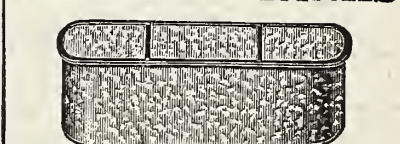
The Submarine Tank Heater is made from 14-gauge Keystone "Copper Steel" sheets and is painted with a fireproof red paint. It is designed so that the greatest heating efficiency is obtained. You may burn either coal, wood or coals. Every heater is warranted to be water tight and free from defects. Heater can be anchored to provide for proper circulation of water under combustion chamber.

Each heater comes equipped with two extra joints of six-inch pipe, ash shovel, spark arrestor, two lag screws for anchoring, and with a basket hanging grate. Heater furnished without grate if not desired.

Specifications: Weight with grate, pipe, etc., 75 pounds. Width, 12 inches. Depth, 9 inches. Height, 25 inches. Length at bottom 25 1/2 inches.

2259 Price with basket hanging grate \$10.15
2260 Price without grate 9.65

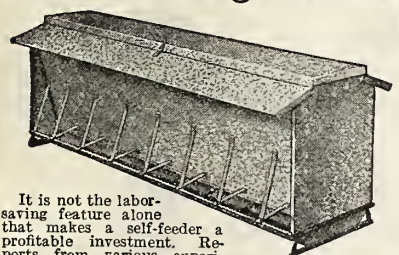
ROUND END TANKS



10125—Made of 20-gauge galvanized steel. Four and six-foot sizes have no cross brace, but the larger sizes are well braced. Shipped set up as shown. Prices F. O. B. Michigan factory.

Width Feet	Hght. Feet	Lght. Feet	Cap. Bbls.	Weight Lbs.	Mich. Factory
2	2	4	3	52	\$ 5.69
2	2	6	5	75	7.89
2	2	8	8	97	9.88
2 1/2	2 1/2	8	8	112	11.95
2 1/2	2 1/2	10	10	117	11.46
3	3	8	13	137	14.70
3	3	10	16	155	17.46
3 1/2	3 1/2	10	13	146	15.45
3 1/2	3 1/2	10	16	165	18.50
4	4	10	17	170	17.30
4	4	16	28	280	27.95

Cafeteria Hog Feeder



It is not the labor-saving feature alone that makes a self-feeder a profitable investment. Reports from various experimental stations clearly show that more rapid and more economical gains are made on self-feeding than on hand-feeding.

This means that the pig is better qualified to balance his own ration than his owner is to do it for him. These things cannot be accomplished with any old kind of a feeder. Just as a machine must be properly designed and constructed to do work good, so must a feeder possess these same features if it is to do likewise.

This feeder is made from the best of materials and it is so designed and constructed that no feed can be wasted. Made in three sizes 26 inches wide by 35 inches high. Each feeder is equipped with three compartments. Two of these are of equal size intended for grain or ground feed. The third is smaller and can be used for tankage with other rich feeds. All feeders equipped with special agitators. Complete in every respect when it is shipped to you. Guaranteed to please you in every respect. Shipped from Ohio factory.

Number	Length Feet	Capacity Bushels	Price
6	6	18	\$21.45
8	8	24	23.80
10	10	30	26.85

ALL YEAR FOUNTAIN



NO MORE ICE WATER

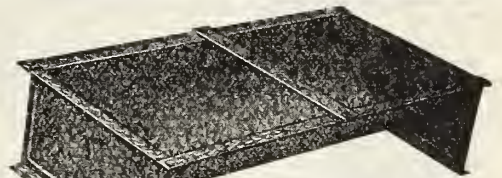
A PROFIT MAKER

Shipped from factory in Ohio.

Number	Capacity Gallons	Price All Year Fountain	Price Summer Fountain
650	65	\$19.89	\$11.75
850	85	20.98	12.25
100	100	Not furnished	12.95

Hogs will pay bigger profit winter and summer if you have this galvanized all year fountain. Clean, pure water at the right temperature is absolutely necessary to fatten hogs. Hogs will not drink all the water they should at all seasons of the year if it is not at the right temperature. This all-year fountain has the advantage of a summer and winter fountain combined. It serves perfectly all the year around.

Many Special Features. This fountain has a pressed steel head stamped into the shape of a funnel and fitted with a big brass plug for quick, easy filling. Tank is double seamed by special machinery. No cracks or rivets or solder to pull out and cause leaks. Tank easily removed from pan by loosening nut on each of four rods. We are also listing a summer fountain only which is practically the same as the all-year fountain illustrated herewith, but of course, it does not have the lamp compartment below the tank and lamp for heating the water. This will answer your purpose equally as well as the all-year fountain and will save you money if you only have use for it during the summer months. Sled is made with heavy steel tee runners which are braced with heavy angle steel. Wide runners make the fountain easy to pull. Order one of these fountains and watch your hog profit grow.



HOG TROUGHS

These troughs are made from the best grade galvanized steel sheets; the ends are made from an extra heavy gauge of material.

All Troughs have cross bars which are placed 12 inches apart; the 8 and 10-foot lengths have an extra support in the center. They will withstand the hardest usage.

We recommend this trough for general farm use. They are very reasonable in price. Made of 24-gauge with 20-gauge ends and also made from 20-gauge with 18-gauge ends. Make your own selection. Either one will give you the best of service. Shipped from Ohio factory.

No.	Width Inches	Depth Inches	Length Feet	Capacity Gallons	Price 24-gauge	Price 20-gauge
624	12	5	2	3	\$0.58	\$0.69
534	12	5	3	4 1/2	.71	.95
644	12	5	4	7	.91	1.26
654	12	5	5	9	1.16	1.54
664	12	5	6	12	1.49	1.87
68	12	5	8	15 1/2	Not furnished	2.40
70	12	5	10	20	Not furnished	2.94

The Galloway New Self-Oiled Windmill

THE "YEAR-OILED" WINDMILL
Center Driven—Balanced
Double Gears
Insures Long Life



**PUT THIS MILL UP
TURN IT ON AND GO
AWAY AND LEAVE IT FOR
A YEAR.** It is just as near neglect-proof as can be made and will absolutely run a full year with one oiling. Today the majority of people want a windmill which is self-oiling. Practically no one likes the continual squeak which means the mill is grinding itself to pieces. The demand is for a mill which will run at least a full year without oiling or attention. While this is the first time we have offered a self-oiling windmill, knowing for some time there has been an increasing demand for this type wind-

mill we have searched thoroughly to find one which we could put on the market and stand back of with our unconditional guarantee of satisfaction. This windmill will do this very thing. It has been on the market for years under a name which would be familiar to you if we cared to tell you what it was, but we are not permitted to give you the name under which this mill has been universally sold through dealers for a number of years.

OIL ONLY ONCE A YEAR—It has been proven for years that the best oil for any kind of gears, or slow moving machinery is hard oil. It forms a better, heavier film or cushion of oil than any thin oil ever can and it does not collect frost nor freeze up in the winter. However, up to this present mill no one that we know of has ever successfully put a year's supply of grease where the windmill could do its own oiling. This windmill has solved that problem. Every moving part of the mill has a big reservoir of hard oil which rides right on the bearing, and keeps it continuously and positively oiled with the best lubrication known.

STRONG, SIMPLE MAIN FRAME—The main frame is heavy and strong yet simple. The ribbed design gives extra strength for the weight, and stands a very good strain. There has never been one of these main frames broken. The main bearings are extra long. The main bearing cap is equipped with a hard oil reservoir which holds a year's supply of grease. The grease rides directly on the shaft.

POSITIVE REGULATION—This windmill is positive and automatic in its regulation. It will face a five-mile breeze and will regulate in a hard storm.

THE BRAKE DEPENDABLE—This is one of the best words to describe it. It always works. It will even clear off the snow and ice and work. It always operates when the mill is out of the wind.

THE PITMAN—Large removable die-cast bearings at the crank shaft. Large hard oil reservoirs over the bearings. Free openings feed the oil by gravity.

WALKING BEAM SUPPORT—The walking beam support has upper bearings each side of the crank shaft and the large opening for the hard oil, permitting it to ride on the shaft and feed by gravity. This windmill is so well balanced and so strongly made that records will show the repair parts furnished on mills in use have averaged less than 5 cents per year for each mill ever put out. This, we believe, is a record no one has ever before approached in the windmill business.

THE SPIDER—The spider is one of the strongest ever used on any windmill. The wheel is very strongly built and will stand up where other wheels in the same wind have gone to pieces. Extra heavy galvanized iron used, every fan having nine rivets. The arms are heavy galvanized iron set at an angle and a cross brace is riveted in.

Many people prefer a wood-wheel, direct-stroke windmill. If so, we can furnish it, and which is made from the same high grade materials and workmanship that is used in our All-Steel Mill and automatically oiled. This mill will run a full year with just one oiling. Self-regulating. Runs very easy. The wood parts are of the best Oregon fir, clear oak and gum, and hard maple, painted olive green and if you prefer one of these mills our unconditional guarantee covers the same as it does on our All-Steel Mill. Prices shown below for 10 and 12-foot.

EQUIPMENT—Includes complete mill, fan, vane, pull-out wire, tower cap and truing spider for either steel or wood tower but no pump pole. Advise if for wood tower when tower is not ordered, otherwise truing spider will be sent for steel tower. Tower includes anchor post and anchor plates, wood platform, all bolts, tower cap and truing spider. If tower and mill are furnished together only one set of tower caps and truing spider are furnished, but pump pole necessary is furnished free of charge. Prices for extra pump pole shown below. Prompt shipment made from eastern Nebraska factory.

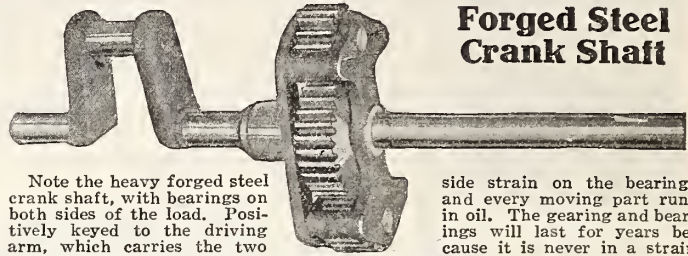
No. 501—Diameter, 8-foot Steel Windmill. Weight about 350 lbs. Price. \$44.80
No. 503—Diameter, 10-foot Steel Windmill. Weight about 425 lbs. Price. \$56.80
No. 504—Diameter, 10-foot Wood Self-Oiled Windmill. Price. 46.85
No. 505—Diameter, 12-foot Wood Self-Oiled Windmill. Price. 67.95

Galloway Four-Post Galvanized Steel Towers

No. 521—These towers are made in two styles or weights, each properly proportioned for the mill which it is designed to support. They are thoroughly braced in every direction in order to obtain the best results and the strongest structure. Four anchor posts of heavy angle steel are furnished with each tower so that they may be properly secured to the foundation. Full and complete directions for erecting the towers are sent with each one. The prices include anchor posts, platform, pull-out lever and steel ladder. Shipped from factory in southern Wisconsin or eastern Nebraska.

Style 1 for 8-ft. wheels			Style 2 for 10-foot and 12-foot Wheels			Pump pole for 8 ft. steel and 10 ft. steel and 10 ft. wood 12 ft. wood wheels, Price wheels, Price	
Height	Weight	Price	Height	Weight	Price		
20	350	\$29.90	20	390	\$34.95	\$0.85	\$1.10
30	535	\$43.35	30	560	\$46.80	1.20	1.58
40	700	\$57.00	40	745	\$63.35	1.50	2.15
50	940	\$75.95	50	1000	\$83.75	2.20	2.80

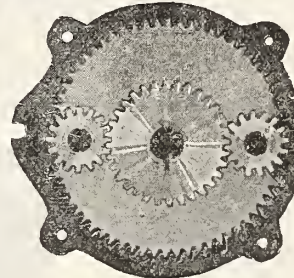
Forged Steel Crank Shaft



Note the heavy forged steel crank shaft, with bearings on both sides of the load. Positively keyed to the driving arm, which carries the two small pinions. Every part of this drive

side strain on the bearings and every moving part runs in oil. The gearing and bearings will last for years because it is never in a strain and every moving part runs in oil continuously.

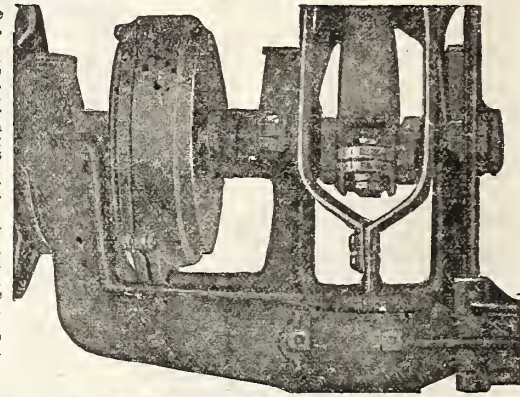
Double Balanced Internal Gears



The Galloway New Self-Oiled Windmill uses a double balanced internal gear on the principle of the wonderful Ford planetary transmission, which you will admit stands so much wear. There is no side twist or strain. Sixteen cogs in mesh at all times, which distributes the load. Gearing has an ultimate strength of almost 20 horsepower. Gears are in an oil and dust-tight case, packed with hard oil, which positively lubricates every wearing surface. Works so easily, transmits the power so perfectly that an 8-mile breeze will pump water and a 20-mile wind will give it full power. We have known this mill to pump water when others would not turn over without a load.

The Heart of the Windmill

Note the gear case herewith illustrated, in which the double balanced internal gears pictured above are placed. This gear case can be easily removed if ever desired, filled with oil through a big pipe opening which is absolutely oil and dust tight. The pitman bar has an absolutely straight left. Every shaft has a double bearing with large hard oil reservoirs perfectly lubricating. The hard oil rides right on the working parts and feeds where needed, which means the lubrication is certain and continuous.



The Galloway Galvanized Steel Windmill

This is the windmill we have handled and sold thousands of during the past fifteen years. It is not the self-oiling type but if you prefer a windmill of this kind we know it will give you many years of satisfaction, the same as it has given to hundreds of others. The mill is geared back one to two and a half, which means the pump rod makes one stroke each way while the windmill wheel revolves two and one-half times. The main shaft is supported on each side of the turntable, properly balancing the entire machine and preventing overhanging of the wheel. Each wheel is supplied with a pump rod connection for a swivel joint, through the center of which the pull-out wire passes, allowing the mill to turn freely without the entangling wire.

AUTOMATIC GOVERNOR—This mill responds readily to the governor, which is simple and effective and by its action on the vane holds the wheel at the proper angle to develop only the required velocity for its work in heavy winds and causes it to face the lightest winds and obtain their full force and effect. If wind becomes too strong the vane and governor will automatically turn the wheel entirely out of the wind.

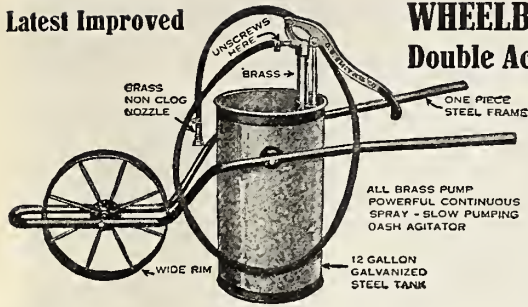
Mills may be erected on angle steel tower as shown on wooden towers, or on wood mast. Always furnished with steel tower fittings when ordered without tower. Prices given are for windmills only. Complete with wheel, vane, head, pull-out wire and wooden pump rod.



When mills are ordered with tower we furnish sufficient pull-out wire and wood pump rod for the height of the tower ordered. When ordered without tower we furnish sufficient pull-out wire and wood pump rod for a 40-foot tower. Shipped from factory in southern Wisconsin.

No. 506—Diameter, 6 ft. windmill. Wt. 300 lbs. Price. \$26.95
No. 507—Diameter, 8 ft. windmill. Wt. 385 lbs. Price. 41.55
No. 508—Diameter, 10 ft. windmill. Wt. 470 lbs. Price. 50.60

Latest Improved



WHEELBARROW SPRAYER
Double Action, Continuous Spray

This Wheelbarrow Sprayer is adapted for spraying truck crops, vineyards, orchards, flowers and for spraying disinfectants, whitewash or carbolic in dairy barns, poultry houses, etc. In fact, this sprayer is made to fill the needs of the dairyman, the gardener, the florist or nurseryman. The pump is made entirely of brass, double acting, provided with large air chamber which keeps an even heavy pressure on the nozzle, thereby producing a large, mist-like, continuous, unbroken spray with slow easy pumping.

It requires no priming. A dasher agitator is provided, working with each stroke of the handle. The pump may be easily detached from the tank and the tank with the wheel and frame may be used for wheeling water or slops about. The frame is made in one piece of steel which makes it the strongest kind of construction with nothing to weaken or get out of alignment. Do not confuse our low price for this pump with its being cheaply constructed or made from poor material in any respect. Our unconditional guarantee fully protects you. Order one at our risk.

SPECIFICATIONS—Length, 58 inches over all. Height, 32 inches over all. Tank: Galvanized steel, height, 22 inches, capacity 12 gallons. Brass: Entire pump; ball valves; valve seats; cylinder; air chamber and nozzle. Wheel: Height, 16 inches; rim, 1 1/2 inches wide. Agitator: Dasher, keeps liquids thoroughly mixed. Hose: 8 feet, 1/2 inch wide. Nozzle: Brass with two interchangeable spray discs, for two different sizes of spray and provided with strainer to prevent clogging. Use our brass extension pipe for best results, shown at bottom of page.

Shipping weight, 47 pounds. F. O. B. eastern factory or Waterloo.

No. 50—New Galloway Wheelbarrow Sprayer, complete with 8 feet of hose and nozzle, with truck. Price\$14.35

Barrel Sprayer

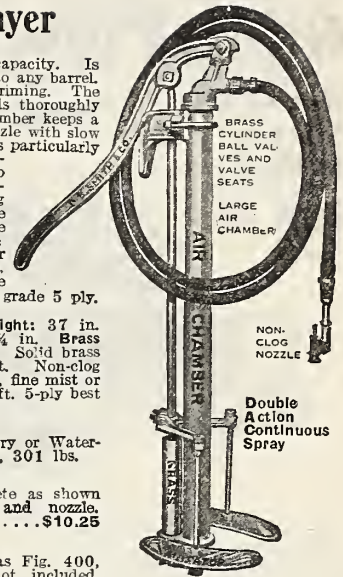
This pump has great capacity. Is easily and quickly adjusted to any barrel. Pump does not require priming. The dasher agitator keeps liquids thoroughly mixed and the large air chamber keeps a heavy, steady pressure on nozzle with slow easy pumping. This pump is particularly suitable for orchards, vineyards, shrubbery, potato vines, whitewash, disinfectants, etc., where spraying is to be done on a large scale. We can furnish the pump complete with 12 1/2 feet of hose and nozzle or without the hose and nozzle, whichever you prefer. The hose we furnish is the best grade 5 ply.

SPECIFICATIONS—Height: 37 in. Air Chamber: 31 in. by 1 1/4 in. Brass Cylinder: 6 in. by 1 1/2 in. Solid brass ball valves and valve seat. Non-clog brass nozzle for large, broad, fine mist or coarse spray. Hose: 12 1/2 ft. 5-ply best grade.

Shipped from Eastern factory or Waterloo, Iowa. Shipping weight, 301 lbs.

No. 30—Fig. 400 complete as shown with 12 1/2 ft. hose, and nozzle. Price\$10.25

No. 30—Fig. 401, same as Fig. 400, but hose and nozzle not included. Price\$7.65



Compressed Air Spray

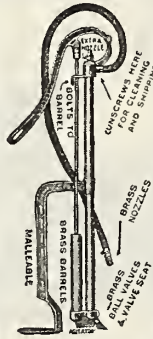
This sprayer can be furnished in either galvanized or brass tank of about 4-gallon capacity. Easily taken apart and assembled. No tools of any kind are required. For spraying garden vegetables, plants, trees, shrubbery, flower beds, washing windows, automobiles and spraying disinfectants. In fact, it will spray anything in liquid form. We guarantee this sprayer to be perfect mechanically and to give satisfaction in every case.

SPECIFICATIONS—Tank: 21x7 1/2 in. Capacity: About 4 gallons. Tank: Double seamer, strong and durable. Material: Heavy galvanized tank with all other parts brass. Also made entirely of brass. Pump: Seamless brass, 1 1/4 in. diameter. Pump Castings: Heavy brass. Hose: 2 feet best grade. Carrying Strap for carrying over shoulder. Automatic Nozzle: Brass for 3 different sprayers. Will not clog. Packed one in case. Shipping weight 10 lbs.

No. 201—Price with galvanized tank \$4.95
No. 217—Price with brass tank.... 7.65



All Brass Spray Pump



weight, 8 lbs. Waterloo, Iowa.

No. 31—Brass Spray pump. Price.....\$5.10

This Double Action Pump is one of the best spray pumps ever put on the market. Made entirely of brass. It provides a continuous, unbroken spray with slow pumping. Throws a stream 50 feet which can be regulated from the finest to a very coarse spray. It can be used for all spraying purposes. The agitator prevents the ingredients from settling. The malleable stirrup may be detached and the pump used in a barrel by bolting to the staves by casting provided for this purpose which makes it an especially good barrel outfit.

SPECIFICATIONS—Brass: Barrels, castings, valves, valve seats, nozzles. Iron: Foot rest and handle. Nozzles: For large, broad, fine mist or coarse or long distance spray. Hose: Three feet, best quality. Height: 31 in. Shipping weight, 8 lbs. Shipped from Eastern factory or Waterloo, Iowa.

Whitewash Sprayer and Force Pump



This sprayer will fit any pail or bucket and it is positively double action. There are no parts to get out of order and it is very easy to operate. Made with large air chamber with pressure being held in the air chamber and on the nozzle, which throws a continuous spray or stream and is not affected by the upward stroke. The operator is enabled to keep a constant pressure on the nozzle with little exertion. We believe this is the only pump made which will properly spray whitewash without clogging. It will do far better work than can be done with a brush as the force with which the material is applied causes it to penetrate the small crevices, thus making a complete and perfect job.

The pump is used for a bucket spray and force pump for spraying trees, shrubbery, garden use, vegetables, washing windows, etc., as well as for whitewashing. Will throw a continuous stream 35 feet high. No. 28—Whitewash Spray Pump. Shipping weight about 4 pounds, F. O. B. Eastern factory or Waterloo, Iowa. Price.....\$2.15

FLY AND GERM KILLER

Before offering for sale this Fly and Germ Killer we wished to be assured of the fact the article would do all or more than we claimed for it. We have found after considerable experience the Fly and Germ Killer we are herewith offering you will live up to all the claims we make for it. It is manufactured by a reputable concern who has had many years of experience in manufacturing Fly and Germ Killers and they have also had the opportunity of knowing what the farmer wishes and what will obtain the desired results and have a satisfied customer.

This Fly and Germ Killer has been used by many of the largest dairymen and stock raisers throughout the United States for over thirty years. It is very high grade, which kills flies on cattle and will not mat the hair. Many fly sprays contain heavy substances, which is very unsatisfactory and causes the hair to mat. This spray does not contain any heavy substance. Guaranteed to kill flies or lice on cattle, also an excellent spray against mites and lice in poultry houses. Furnished in one gallon cans only. The Number 3 sprayer shown on the opposite side of this page is an ideal sprayer for use with this spray material. Directions for use and guarantee appears on every can.

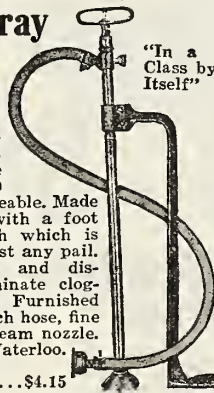


No. 301. One Gallon Can Fly Spray. Shipping weight about 9 pounds. Price \$1.30 per can. Special price made on barrel quantities, write us.

Bucket Spray Pump

This pump is probably the most powerful bucket pump manufactured. The ease with which this pump can generate a pressure of 200 pounds is very noticeable. Made entirely of brass with a foot rest 16 inches high which is high enough for most any pail. Strainer in intake and discharge, which eliminate clogging to a minimum. Furnished with 3 1/2 feet, 3/8-inch hose, fine spray, and solid stream nozzle. Wt., 6 lbs. F.O.B. Waterloo.

223—Price\$4.15



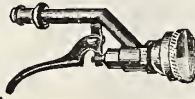
BORDEAUX NOZZLE



Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether for general spraying and for whitewashing. Impossible to clog.

No. 136—Price, 79c

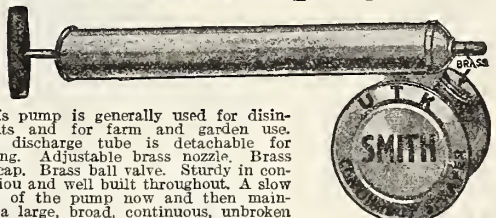
AUTOMATIC NOZZLE



Fits any 1 1/2-inch hose. Throws a large, wide, fine mist spray or long distance spray. Provided with strainer to prevent clogging.

No. 129—Price..\$1.35

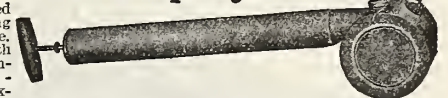
Continuous Sprayer



This pump is generally used for disinfectants and for farm and garden use. Brass discharge tube is detachable for cleaning. Adjustable brass nozzle. Brass filler cap. Brass ball valve. Sturdy in construction and well built throughout. A slow stroke of the pump now and then maintains a large, broad, continuous, unbroken fine spray. Double seamed tank, strong and durable, made in tin or galvanized iron. Galvanized sprayer neatly striped. PUMP CHAMBER 13 in. x 1 1/2 in. CAPACITY 1 quart in tin sprayer or two-quart galvanized iron. Shipping weight about 15 pounds.

No. 302—Continuous Sprayer—two-quart galvanized. Price, \$1.10
No. 303—One quart tin continuous Sprayer. Price..... .75

No. 3 Sprayer



Double seamed tank, strong and durable. Made of tin with large air chamber, cone-shaped and extends through reservoir. An excellent sprayer for garden vegetables, especially recommended for spraying fly oil. A good, strong, well-made sprayer. Made of tin. Pump Chamber 18x1 1/2 in. Tank: 4 1/2 x 4 in. Capacity: One quart.

No. 304—No. 3 Tin Sprayer, shipping weight about 14 pounds. F. O. B. Waterloo or Eastern factory. Price.....45c

Brass Extension Rod



Made in three-foot lengths for elevating spray. One or more lengths may be used. One of these should be ordered with our wheelbarrow sprayer shown above.

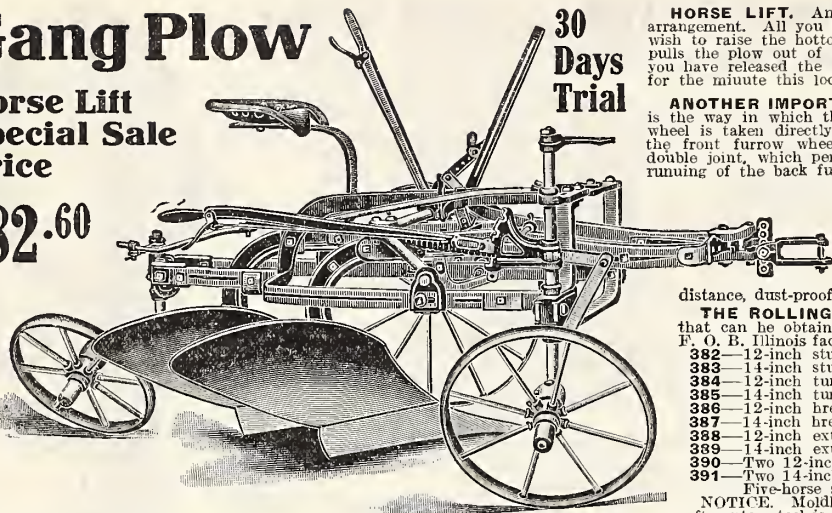
No. 131—Three-foot lengths. Brass extensions. Each.....69c

Gang Plow

Horse Lift
Special Sale
Price

\$82.60

30
Days
Trial



HORSE LIFT. Another splendid feature of the Galloway Gang is the Horse Lift arrangement. All you have to do when you come to the end of the field, or when you wish to raise the bottoms out of the ground, is to release the lock lever and the team pulls the plow out of the ground. You do not have to exert yourself one particle after you have released the lock lever (which is done by a slight pressure on the foot lever) for the minute this lock is released, the bottoms are bound to come out of the ground.

ANOTHER IMPORTANT FEATURE which can only be applied to the Galloway Gang, is the way in which the furrow wheels are controlled. The pressure of the rear furrow wheel is taken directly on the frame. This enables it to run absolutely independent of the front furrow wheel. The rod which connects these two wheels is fitted with a double joint, which permits the team to turn an angle of almost 45 degrees before the running of the back furrow wheel is affected at all. The swaying of the team does not throw the plow out of the furrow as it does when the front and rear furrow wheels are connected so directly that the slightest movement of the front wheel is transferred directly to the rear wheel.

OUR SLIDING HITCH enables you to set the clevis so that your team will walk straight ahead. There is no side draft to the Galloway plow when it is properly adjusted in accordance with the directions which accompany each plow.

DUST-PROOF BOXES. All of the wheels are fitted with long distance, dust-proof boxings which exclude the dirt and dust. This insures long wear.

THE ROLLING COULTERS used on the Galloway Gang Plow are the very best that can be obtained. They are provided with an adjustment to take up any wear.

F. O. B. Illinois factory.		
382	12-inch stubble bottom, weight 677 lbs.	\$82.60
383	14-inch stubble bottom, weight 677 lbs.	84.45
384	12-inch turf and stubble bottoms, weight 687 lbs.	82.95
385	14-inch turf and stubble bottoms, weight 697 lbs.	86.30
386	12-inch breaker bottoms, with extra share, weight 713 lbs.	82.15
387	14-inch breaker bottoms, with extra share, weight 725 lbs.	85.20
388	12-inch extra share (state style), weight 9 lbs.	3.35
389	14-inch extra share (state style), weight 10 lbs.	3.50
390	Two 12-inch breaker bottoms.	13.00
391	Two 14-inch breaker bottoms.	14.00
	Five-horse strung-out even in place of four horse.	4.85

NOTICE. Moldboards and shares on breaker bottoms are of open hearth steel, as soft center steel is not suitable for that purpose.

The same general description of the gang plow applies also to the Sulky. They are built on the same principle, the same good features being embodied in both plows. The Beams and Bottoms are carried on top of the Frame, the Horse lift and the Double Joint in the connecting rod being just the same as in the Gang.

The Sulky is made of exactly the same material as the gang and we unhesitatingly recommend it to you for your work.

Each Plow is assembled ready for work before it leaves the factory and only the wheels taken off for shipment. It can be gotten ready for work in a very short time after it arrives and every Plow is guaranteed to be perfectly satisfactory to you, or it may be returned and we will refund full amount of purchase price and pay freight both ways. **REMEMBER** you have a 30 days trial.

EQUIPMENT. Our Sulky Plows are equipped with Soft Center Steel Moldboard and Share, Pole and Neck yoke, Three-horse Evener, Rolling Coulter, Wheel Hook and Wrench.

F. O. B. Illinois factory.

No.		Weight	Price
177	12-inch stubble bottom	486	\$54.30
178	14-inch stubble bottom	490	54.80
179	16-inch stubble bottom	492	54.95
180	12-inch turf and stubble bottom	489	54.35
181	14-inch turf and stubble bottom	490	54.80
182	16-inch turf and stubble bottom	495	55.15
183	12-inch breaker bottom with extra share	500	58.00
184	14-inch breaker bottom with extra share	505	59.90
185	16-inch breaker bottom with extra share	510	60.25
186	12-inch extra share (state style)	9	3.15
187	14-inch extra share (state style)	10	3.25
188	16-inch extra share (state style)	11	3.45
	Four-horse abreast evener in place of three-horse evener, add		6.00
	One 12-inch breaker bottom, extra		6.45
	One 14-inch breaker bottom, extra		6.95

NOTICE. Moldboards and shares on breaker bottoms are of open hearth steel, as soft center steel is not suitable for that purpose.

This is the best Tongueless Disc Harrow on the market. Note this harrow is equipped with a special lever which is provided for adjusting the pressure on the gangs. This is a very good feature for discing old corn ground. The discs are ground to a knife edge and polished on both sides, which makes penetration and scouring sure.

It is equipped with oscillating scraper bars, large bumpers which take the side strain, solid steel frame, free of castings. Frame of heavy forged steel throughout, which is much more capable of withstanding the severe nicking and jarring than those with cast joints and connections to jar loose.

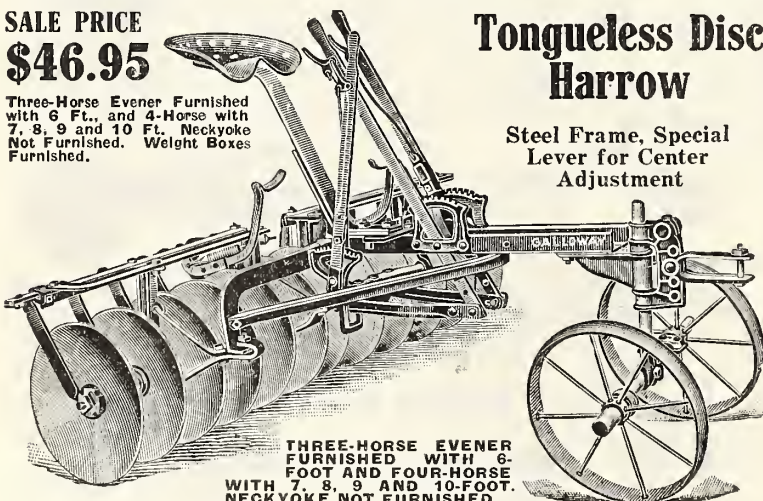
We can make immediate shipment from our large stock at Illinois factory.

Catalog Number	No. of Discs	Diameter of Discs, In.	Width of Cut, Feet	Shipping Weight Pounds	Price
K 5033	12	16	6	460	\$46.95
K 5034	14	16	7	520	49.75
K 5038	16	16	8	560	54.35
K 1601	18	16	9	610	58.70
K 1602	20	16	10	650	62.78
K 1603	12	18	6	485	44.65
K 1604	14	18	7	550	50.65
K 1605	16	18	8	580	69.35
					2.95

Tongue and Neck yoke extra.

SALE PRICE
\$46.95

Three-Horse Evener Furnished with 6 Ft., and 4-Horse with 7, 8, 9 and 10 Ft. Neck yoke Not Furnished. Weight Boxes Furnished.



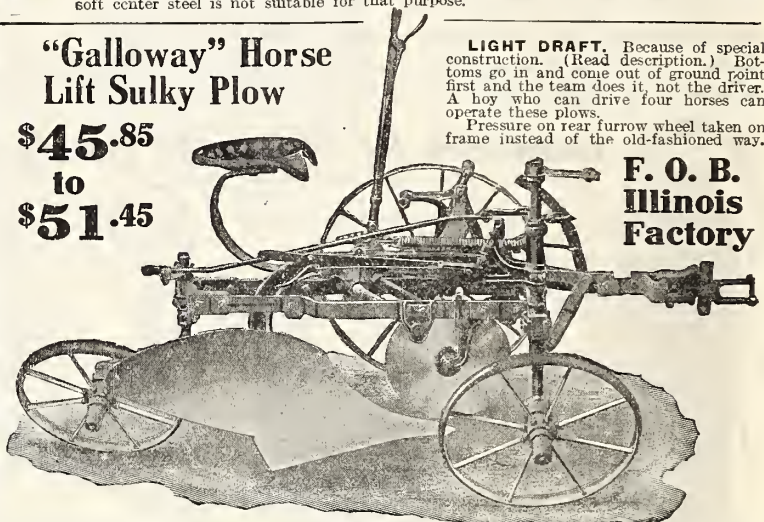
Tongueless Disc Harrow

Steel Frame, Special
Lever for Center
Adjustment

THREE-HORSE EVENER
FURNISHED WITH 6-
FOOT AND FOUR-HORSE
WITH 7, 8, 9 AND 10-FOOT.
NECK YOKE NOT FURNISHED.

"Galloway" Horse Lift Sulky Plow

\$45.85
to
\$51.45



LIGHT DRAFT. Because of special construction. (Read description.) Bottoms go in and come out of ground point first and the team does it, not the driver. A boy who can drive four horses can operate these plows.

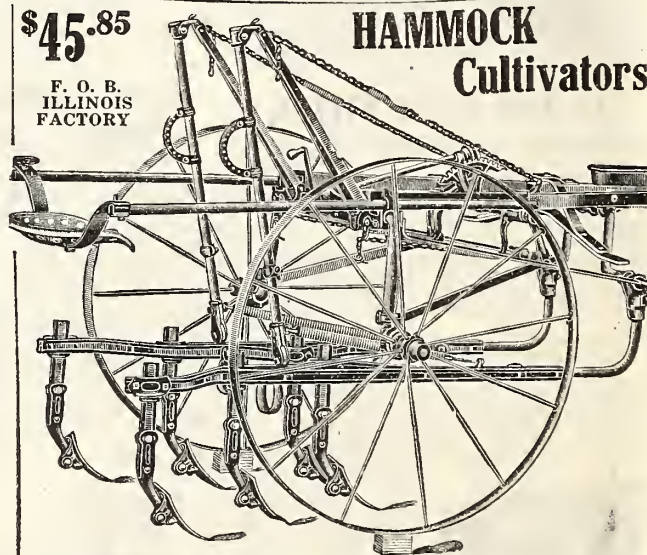
Pressure on rear furrow wheel taken on frame instead of the old-fashioned way.

F. O. B.
Illinois
Factory

\$45.85

F. O. B.
ILLINOIS
FACTORY

HAMMOCK Cultivators

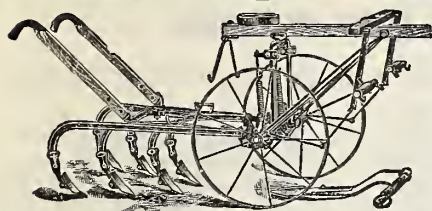


The gangs are permitted to swing on a level plane, the shovels penetrating to an even depth during the entire radius of their range of cut. Separate springs for lift and depth. Each of these springs is adjustable individually. No tension except when lifting beam. The lift of each gang is governed by a very long coil spring which runs parallel to and extends nearly the entire length of the rock arm. The gang can be readily governed by slight pressure of the hand or foot. The axles are adjustable, the balancing lever permits the axle to be inclined so as to balance the cultivator any weight when operating. The width of tread may be varied from 44 inches to 54 inches. 42-inch wheels with wide oval tires on the inside equipped with oil-tight dust-proof boxes. The frame is of heavy square pipe with steel beams.

F. O. B. factory in Illinois.

Catalog Number	Style of Gangs	Shipping Wt. Lbs.	Price
K 352	4-shovel Pin Break Gangs	406	\$45.85
K 353	4-shovel Spring Break Gangs	406	47.65
K 354	6-shovel Pin Break Gangs	417	47.85
K 355	6-shovel Spring Trip Gangs	437	48.95

Walking Cultivators \$26.30



This Cultivator is very strong and yet of light construction. The adjustable arch permits width of tread to be varied from 3 feet 3 inches to 4 feet 3 inches. Perfect balance is maintained whether gangs are in operation or hung up for transportation. It is equipped with a flat lift spring in place of coil as shown,

together with a beam coupling. The wide cross clevis attachment is another very good feature. Shipped promptly from factory in central Illinois.

K346—4-shovel Pin Break, steel beams. Shipping weight, 217 lbs.	\$26.30
K347—4-shovel Spring Break, steel beams. Shipping weight, 240 lbs.	29.40
K349—6-shovel Spring Trip, steel beams. Shipping weight, 230 lbs.	29.60
K350—6-shovel Pin Break, steel beams. Shipping weight, 212 lbs.	26.20

FIVE-HORSE GANG AND DISC PLOW EQUALIZER

\$7.95



horse to pull his share. Weight, about 80 pounds.
K45—Price at factory in Illinois.....\$7.95

Works five horses abreast on gang plows; one horse in the furrow and four on the unplowed ground. Is made very strong and durable with castings of malleable iron and straps of steel. Woodwork in best quality seasoned oak, nicely painted, striped and varnished. Works free from side draft, compelling each

\$4.95

STEEL THREE-HORSE HITCH



Is without side draft, and when necessary can be changed so as to be used with two horses, one working on each side of the pole. Is all steel with the exception of the singletrees. Shipping weight, about 60 pounds. Shipped from Waterloo.
K37—Price, per set.....\$4.95

Adapted for use on disc harrows, wagons, seeders, plows, etc., or any pole implement or vehicle by means of which two horses will work on one side of the pole against one on the other side.

No. 3 Superior Garden Plow

\$3.35



Neatest and Lightest Running Plow on the Market

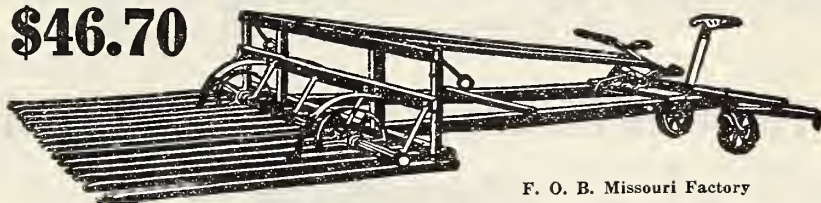
Our No. 3 Superior Garden Plow is the neatest and lightest running plow on the market, on account of being designed mechanically correct throughout. It has two bent wood handles which can be readily raised or lowered to suit the operator.

Tools can be adjusted on standard to different height for shallow or deep cultivating. It is fully equipped with shovel, calf-tongue, mould-board, wrench and five-tooth tempered steel cultivator, with head and socket made of malleable iron, which can be detached and a handle used with same. Shipping weight, 22½ pounds; height of wheel, 24 inches.

3—Price, F. O. B. Waterloo.....\$3.35

THE GALLOWAY FOUR-WHEEL SWEEP RAKE

\$46.70

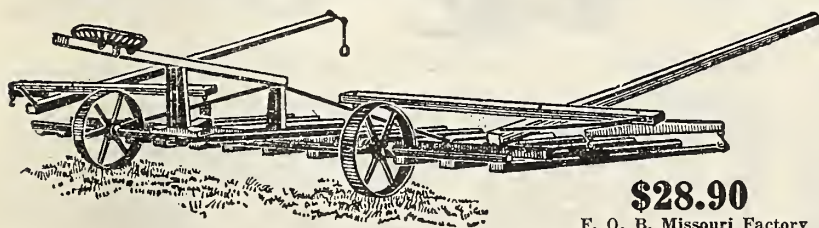


F. O. B. Missouri Factory

Our Four-Wheel Sweep Rakes are the heaviest and strongest four-wheel sweep rakes we know of—and the easiest to operate. The driver can lift any size load with ease with our patent automatic locking lever. It will handle the heaviest hay and on irrigated meadows with lateral ditches it is a favorite. Made of selected material, having steel pipe axle with removable bushings for each wheel. Wheels are 18 inches in diameter. The frame is well built and braced in every possible way, which enables it to stand heavy service. The teeth have steel points. The trail caster wheels are large and heavy, making them very serviceable. As will be seen by the illustration the horses follow the rake, which is highly satisfactory, especially for alfalfa hay. The rake is painted red, wheels black. It is equipped complete with singletrees, pull-back irons and is ready to hitch to. Like the other rakes it is furnished with one extra tooth. The extreme width of all three styles of our rakes is 12 feet. Weight, 750 pounds.

205—Price, F. O. B. our factory in Missouri.....\$46.70

THE GALLOWAY TWO-WHEEL SWEEP RAKE



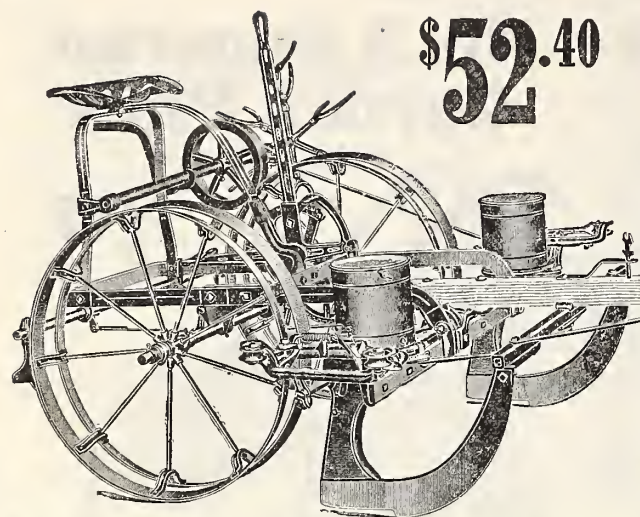
\$28.90

F. O. B. Missouri Factory

This remarkable Two-Wheel Pipe Axle Sweep Rake has heavy wide tires and metal wheels. Made of selected timber, the whole rigidly bolted and thoroughly braced. Pivot tongues make it much easier for the horses to unload as it sheds the load of hay easily, as the points of the teeth are not affected at all by the upward and downward movement of the tongues, occasioned by the horses backing up. Has smooth, well-finished teeth with metal points, and the whole construction is the strongest possible. The seat is adjustable—it moves back and forward at the will of the operator—and is

arranged to balance according to the weight of the driver and the amount of hay carried. When running over the meadow without a load the teeth are lifted by sliding the seat backward. Has a long steel pipe axle with removable bushings for each wheel. Equipped with singletrees ready to hitch the horses to, having pull-back and ring with each tongue. It is a thoroughly reliable, well constructed sweep rake and the best in its class. One extra tooth is furnished with each rake. The tongues and frames are painted red, wheels black. Weight, 360 pounds.

201—Shipped from factory in Missouri.....\$28.90



\$52.40

The Galloway Corn Planter

Plants in Hills or Drills

The shoes are set to run at any desired depth by a combination hand and foot lever in convenient position, and can be changed to plant rows either 3 ft. 4 in., 3 ft. 6 in., or 3 ft. 8 in. apart.

The dropping device is very simple and positive, nothing to get out of order. The feed shaft is operated by the fork through which the wire passes, a gear on this shaft turns the plates just enough to drop one hill every time the fork passes a button on the wire.

SEED BOXES are round, heavy, steel boxes and are arranged so they may be tipped over for changing the seed plates without removing the corn. Three sizes of seed plates are furnished with each planter to secure the desired number of kernels in a hill and for different sized kernels. Gear teeth on the bottom of each plate mate with the teeth on the gear wheel of the feed shaft, securing a steady, uniform, and positive feed. The seed is dropped from the plates to a shelf in the bottom of the hoot or heel of the runner, where it remains until pushed off by the valve which is operated by the check row head. This insures all kernels being deposited in a compact hill. The check row head carries the wire on a straight line over two rollers and through the fork which works free, easy and positive.

Eighty rods of the best check row wire and a reel for winding same are furnished. This reel is fastened to a shaft which can be attached to or removed from the planter in a moment's time without removing a single bolt.

Every Galloway Planter is furnished with eighty rods of best check row wire and reel, and a neckyoke.

Shipping weight, complete, about 550 lbs. All prices F. O. B. factory in western Illinois.

No. 96—Two-wheel check row and drill planter, weight 525 lbs. \$59.95

No. 94—Two-wheel planter for drilling only, weight 425 lbs. 52.40

No. 93—Extra wire for check row planter, per rod (state distance between buttons),
F. O. B. Illinois factory06 1/2

Why Our New Model Outclasses All Other Grain Separators and Cleaners

CAPACITY—Guaranteed to clean and separate twice as much grain as any other fanning mill on the market using the same sieve capacity, requires less energy and will do 75 per cent better work.

NON-CHOKABLE RACK—Having a non-chokable rack attached, the lower sieve is kept absolutely clean as soon as the last of the grain leaves the hopper.

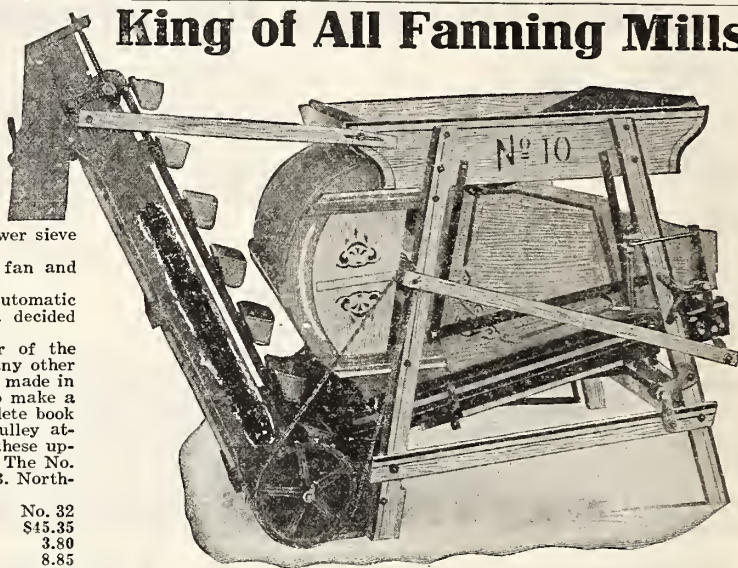
FAN AND BLAST—One of the most noticeable features is our large fan and drum, giving plenty of blast, is so placed to give best results.

AUTOMATIC FEED—All machines are equipped with our new patent automatic lever feed, which is easily controlled by the operator at will. This is a decided advantage.

DOUBLE BAGGER—Our bagger attachment is arranged at the rear of the machine driven direct, running easier and with less power required than any other bagger manufactured. A complete change of gangs and lever sieves can be made in less than 10 minutes. All sieves are plainly marked and it is impossible to make a mistake. Each machine is equipped with a barley and wheat gang. Complete book of instructions for all separations sent with each machine. Shaft and pulley attachment can be furnished for power. Get your order in now for one of these up-to-date mills and you will have the Clean Seeds—Large Crops—Better Prices. The No. 24 has sieves 24 inches wide. The No. 32 has sieves 32 inches wide. F. O. B. Northern Minnesota factory.

	No. 24	No. 32
No. 5075—Fanning Mill	\$33.95	\$45.35
No. 5076—Power Attachment	3.15	3.80
No. 5077—Double Delivery Bagger	7.85	8.85
No. 5078—Timothy and Clover Attachment	3.95	5.05

King of All Fanning Mills

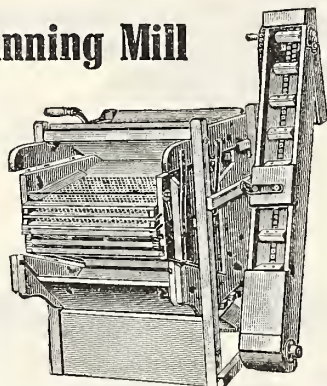


Perfection Fanning Mill

Y 328. In our "Perfection" you will find a fanning mill without an equal. It is made throughout of the best materials. The gearing is on the inside where it is protected and not liable to get broken. The main bearing is of chilled iron and is three inches long, assuring great strength, durability and giving a steady, easy motion to the machine.

Regular Outfit

One hurdle, one grader, one screen, two sieves, one chess board and one side spout. The hurdle consists of three sieves securely fastened together and is used



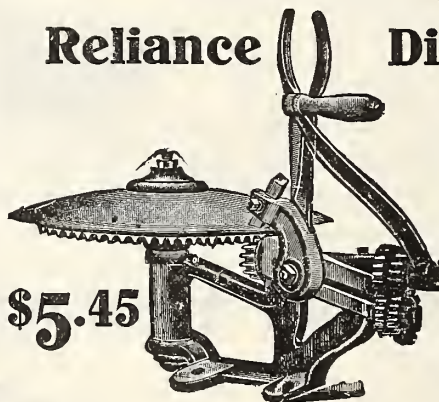
See What We Save You on a Mill
Like This

for cleaning wheat, sugar cane, large milled rye, sorghum, kaffir corn, or any other seed of a similar size. The grader is used for grading wheat, or any other grain of a similar size. The screen is used to take out small cloaks, mustard seed, or other seeds of similar size from wheat, oats, rye, barley, etc., or it can also be used for cleaning small seeds like flax, millet, sugar cane, etc. One of the sieves is used for cleaning oats or barley and will throw off morning glory balls, lobelia balls, or other coarse refuse. It can also be used as a screen for such work as separating split peas from good ones or taking shrunken peas and beans from good ones. This sieve has a long mesh. The other sieve is used for throwing off broken sticks and coarser refuse from barley and oats, and can also be used for separating peas and beans or taking the tip end grains out of small seed corn. This sieve has a square mesh. The chess board is used for chaffing or for removing cheat, or cockle.

The No. 1 has sieves 24 in. wide, and the capacity is from 60 to 90 bushels of grain per hour. The No. 2 has sieves 30 in. wide

Reliance

Disc Sharpener



\$5.45

A powerful machine for sharpening disc blades. Will sharpen discs from 12 inches to 16 inches diameter. Centering device centers accurately any disc. The position of this machine makes it easy to put on discs, which if bent or warped can be easily straightened. This is not possible on most other machines. One cutter will sharpen a dozen discs. Double gears make discs revolve slowly, which gives greater power to machine. Weight, about 45 lbs.

488—Price, as shown at Waterloo \$5.95

489—Same machine with pulley for power. Price, f. o. b. Illinois factory 6.95

487—Extra cutters, regular. Each35

488—Extra cutters, high speed. Each56

and capacity of from 100 to 125 bushels of grain per hour. This mill can be furnished with bagger and elevator as shown in illustration or it can be furnished without the bagger and elevator. If the elevator is wanted it must be put on the mill before it leaves the factory, as it cannot be put on afterwards. This elevator has a double spout, and the grain can be turned into the empty sack while the full sack is being carried away. Weight No. 1 mill about 165 lbs. No. 2 mill about 180 lbs., elevator and bagger about 45 lbs.

Complete set of directions sent with each mill showing how to operate it for doing different kinds of work. All shipments made from factory in Southern Wisconsin.

PRICES GALLOWAY PERFECTION FANNING MILLS AND ATTACHMENTS

	Size No. 1	Size No. 2
Mill with regular outfit, but without elevator and bagger.....	\$33.60	\$41.95
Mill with regular outfit and with elevator and bagger.....	45.85	55.80
Extra sieves and screens for cleaning flax, timothy, clover, alfalfa, millet, beans, peas, etc.....	1.50	1.75

Galloway All-Steel Flexible Lever Harrow

Our Better High-Wheeled Harrow Cart

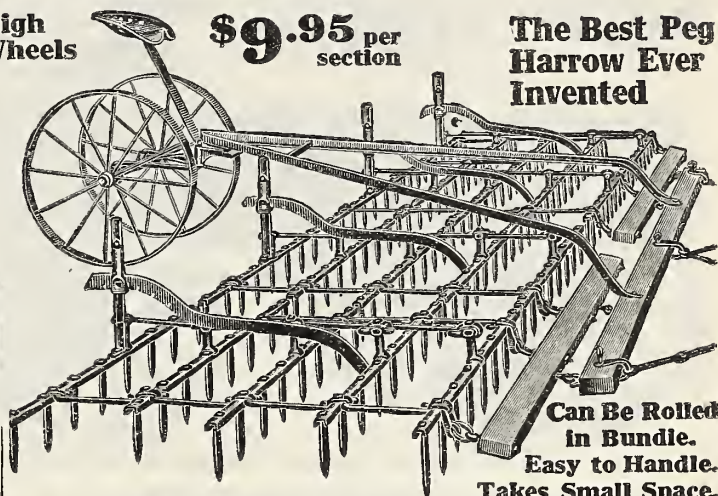
The Harrow Cart was the first article we ever manufactured and sold direct to the user. We were the first to carry the man who formerly walked behind the harrow. In 20 years of manufacturing this harrow cart has been perfected until it is THE PEER OF ALL OTHERS today. No harrow is complete without one. It costs you a dime to ride a few blocks on a street car, and that much or more to ride a short distance in your automobile. Why wear yourself out when you can ride all day behind the harrow at a cost not to exceed 5 cents? This cart will successfully follow behind any harrow, even on rough ground, without a see-saw motion, because you can lock it when going straight ahead by simply a touch of the foot—just as easily unlocked for turning around. Price includes high-wheeled cart and two angle iron frames for attaching to harrow drawbar. Shipped promptly from Waterloo.

CART
and two connecting bars
\$10.85

High
Wheels

\$9.95 per
section

The Best Peg
Harrow Ever
Invented



Can Be Rolled
in Bundle.
Easy to Handle.
Takes Small Space.

Better Harrowing Makes Bigger Crops

This wonderful patented all-steel Flexible Lever Harrow will practically pay for itself in better results on every 40-acre field upon which it is used. Just count the teeth—this harrow has more teeth than can be found on any ordinary harrow, and in addition its flexibility permits it to go down in the hollow places and over the ridges without skipping one foot of space. It gets into the ground and automatically cleans itself of all stalks, thrash, etc. Each section of harrow entirely independent of the other. No side motion or one section riding the other. With the teeth slanting the harrow is ready for corn stalk ground, smoothing or weeding grain ground. With the teeth straight it is ready for pulverizing fall plowing. Notice the pictures. How it gets over a stump or stone and how it gets into the dead furrow. Just like a caterpillar, it crawls over the surface pulverizing every foot of ground and by better work insures bigger crops.

Patented All-Steel Flexible Lever Greatest Harrow Value in America

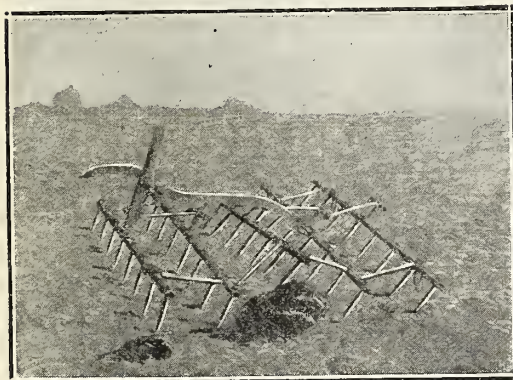
The Galloway All-Steel Flexible Lever Harrow is far ahead of any ordinary stiff, rigid harrow—yet we sell it to you at less than the dealers ask for the old style. There is no other harrow like the Galloway offered by any concern at any price. This is our own invention and entirely different from all others and in a class by itself. Once over the ground with the Galloway harrow is equal to two or three harrowings with the rigid style. Our customers tell us it is worth twice as much as the old style lever harrow, yet our charge is only actual cost of labor and material plus one small profit. Count the teeth, then count the number in other makes, compare the working features, and then compare our price with what others are asking. You can well afford to throw away the old harrow and order a Galloway Flexible Lever today. Shipped promptly from Waterloo.

HARROW PRICES AND COMBINATION PRICES

Cat. No.	Size	Teeth	Width cut	Wt. Lbs.	Harrow only	Price with 38-inch cart
5065	2-section	80	11	225	\$19.90	\$29.75
5066	3-section	120	16½	325	29.85	39.70
5067	4-section	160	22	475	39.80	49.65
1994—38-inch Harrow Cart only. Weight, 115 lbs.						10.85



The illustration above shows how flexible the harrow is at any point. This is why the steel lever is ahead of either the flexible or rigid lever—it gives you the combination of both at any slant desired.



The above illustration shows how the famous Galloway harrow rides over the stones without raising the whole harrow from the ground. This is one of several exclusive Galloway harrow features.

Walking Plows

GUARANTEED TO SCOUR IN ANY SOIL

You cannot get better plows than these, no matter what you pay nor what you buy. BEAMS are of the very best plow steel, with high arch, giving good clearance. HANDLES are well braced, and nicely finished. RIGHT OR LEFT HAND. All prices f. o. b. Illinois factory.

\$16.95

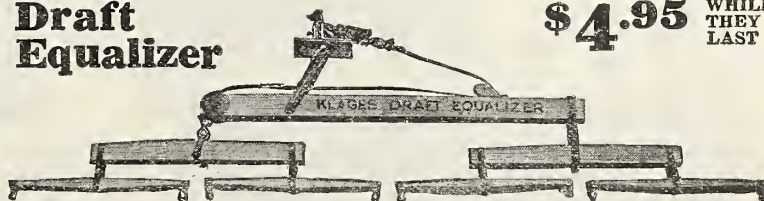
At Factory
Double Shins
Best Grade
Soft Center
Plow Steel

K 11—14-inch stubble, weight 110 lbs.	Price.....	\$18.75
K 12—16-inch stubble, weight 115 lbs.		18.90
K 14—12-inch turf and stubble, weight, 112 lbs.		15.10
K 15—14-inch turf and stubble, weight 115 lbs.		17.35
K 16—16-inch turf and stubble, weight 120 lbs.		19.60

Klages Draft Equalizer

For Sulky Plows

\$4.95 WHILE
THEY
LAST



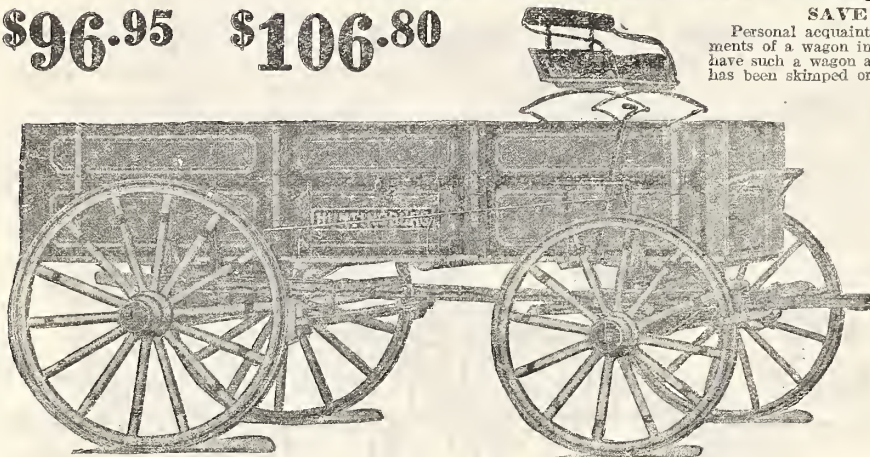
We have only a limited number of these Equalizers on hand which we can supply you with at the exceedingly low price shown below. Positively no side draft. The pulley and cable arrangement insures a perfect equalization of draft. The spring absorbs the shock in case you hit any hard substance. The evener is well made and finished and guaranteed to be satisfactory. Weight, 75 pounds.

K 52—Price, f. o. b. Waterloo.....\$4.95

The Most Satisfactory Farm Wagon You Can Buy

None Better at Any Price

\$96.95 \$106.80



Narrow Track only 4 feet, 8 inches from Center of Tires

GUARANTY—Every wagon is shipped with a distinct understanding and agreement that you have ten days in which to set it up and try it and compare it with any other wagon. If you are not satisfied that you have saved money by buying from us and that you have a better looking, better made and easier running wagon than

TWO-HORSE WAGONS WITH DOUBLE BED, SPRING SEAT, DOUBLETREES,

SAVE THE DEALER'S AND JOBBER'S PROFIT

Personal acquaintance with the farmer and his work has taught us the full requirements of a wagon in every way suited to his needs and we are glad to say that here we have such a wagon at a low price. Don't think because the price is low that this wagon has been skimped or slighted—it has not—it represents full value for the money.

SPECIFICATIONS

WHEELS—The life of any wagon depends upon the wheels and no pains have been spared to make the wheels used on these wagons as strong and durable as first class material and workmanship can make them. The hubs are made from carefully selected solid oak. The spokes are carefully selected and the felloes are of the best quality white oak and are saturated with boiling linseed oil before the tires are put on.

AXLES—Our axles are made of the toughest second growth hickory that grows. The ends are machine shaped and carry more wood than the axles of many makes of wagons. They are fitted with our special dust proof skeins, which are cast with an extra high collar. This prevents dust from getting in and also insures a very light running wagon. Flat truss rods connect with the skeins.

GEARS—Reaches, bolsters, hounds and poles are all of straight grained white oak, thoroughly ironed and braced. We can furnish square hounds with either drop tongue or stiff tongue when so ordered, but always ship bent round hound with drop tongue unless the wagon is ordered otherwise.

BOXES—Carefully selected long leaf white pine, which is much superior to the ordinary white pine is used. The boards are narrow so that the natural shrink and swell is taken care of and the bottom is always tight. Five hardwood sills are used. Sides and ends are of best material, well braced and ironed. Comstock patent end gate is always furnished. Special care is taken with the painting. The gear is red and the box is a nice shade of green.

you could have bought elsewhere for the money, you have the privilege of returning it without one cent of expense to yourself. Furthermore, we guarantee to replace free of charge any parts submitted to use within a period of two years which show a defect in either material or workmanship.

NECKYOKKE, STAY CHAINS AND END GATE. F. O. C. INDIANA FACTORY

Catalogue Number	Size of Skein Inches	Size of Tire Inches	Height of Wheels		DIMENSIONS OF BOXES				Capacity	Weight Complete	Wagon with Dbl. Box, No Brake	Prices Gear only, No Seat, No Box
			Front Inches	Hind Inches	Length	In.	Bottom Box Inches	Top Box Inches				
1861	2 1/2 x 8	1 1/2 x 1/2	40	44	10		12	8	2000 lbs.	1000 lbs.	\$ 96.95	\$72.85
1862	2 3/4 x 8 1/2	1 7/8 x 1/2	40	44	10		12	10	3000 lbs.	1100 lbs.	104.36	76.65
1863	3 x 9	1 1/2 x 5/8	40	44	10	6	12	12	4000 lbs.	1200 lbs.	104.15	77.50
1864	3 1/4 x 10	1 1/2 x 5/8	40	44	10	6	14	12	5000 lbs.	1275 lbs.	106.80	78.80
1865	3 1/2 x 11	1 1/2 x 5/8	40	44	10	6	16	12	6000 lbs.	1450 lbs.		

Can furnish low wheels 36-40 at same price.

For each additional 1/2-inch width of tire over 1 1/2-inch add.....\$3.95

For gear brake, add.....7.45

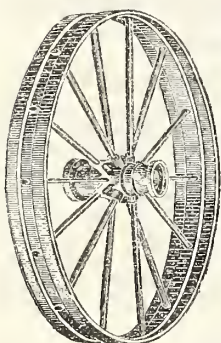
For box brake, add.....6.75

For grain cleats, add.....\$1.65

For 10-inch tip top box, add.....5.95

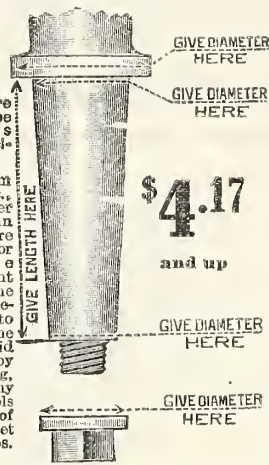
For Anti-Spreader chain, add......75

Metal Wheels



Grooved Tires are stronger and will be furnished unless flat ones are specified.

1780—For farm wagons, trucks, etc., there are no better wheels made than these. The hubs are made of superior cast iron; the spokes of wrought iron, cast in the hubs, and are securely fastened into the steel tires. The hubs are made solid to fit axles, thereby preventing rattling, or looseness of any kind. These wheels have a capacity of 4,000 lbs. per set of four with tires 3/4-inch thick, and 5,000 lbs. with tires 1/2-inch thick.

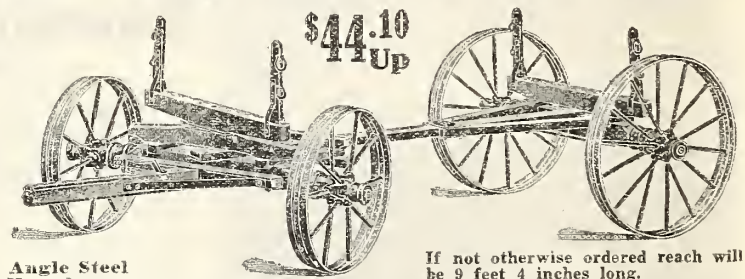


\$4.17

and up

Galloway Handy Wagon

Steel Wheels



Angle Steel Hounds

If not otherwise ordered reach will be 9 feet 4 inches long.

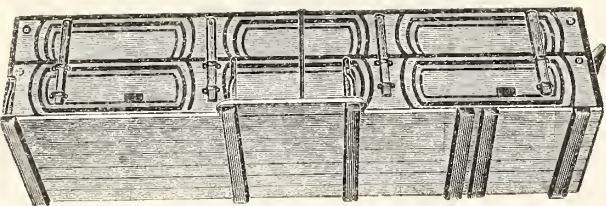
1753—This is the most convenient wagon for general work that has ever been designed. The axles are thoroughly seasoned hardwood, the bolsters and tongue are of good solid oak. The reach is any length from 9 ft. 4 in. to 12 ft. State which is wanted. If so ordered we will furnish this wagon with rear hounds of oak instead of steel. The wheels have cast hubs, wrought iron spokes, steel tires, and are practically indestructible. Wide track is 42 in. between stakes, narrow 38 in. State which is wanted. All shipments from Illinois factory.

PRICES ARE FOR WAGON AS SHOWN ABOVE

Height	Tire 3x inches	Tire 3x 1/2 inches	Tire 4x 3/4 inches	Tire 5x 1/2 inches	Tire 5x 3/4 inches	Tire 6x 1/2 inches	Tire 6x 3/4 inches	Tire 6x 1/2 inches	Average weight pounds
24 in.	\$4.17	\$4.73	\$4.75	\$5.53	\$5.31	\$6.21	\$5.88	\$7.10	58 to 99
26 in.	4.38	4.94	4.96	5.74	5.53	6.43	6.10	7.53	61 to 105
28 in.	4.59	5.24	5.27	6.17	5.98	7.10	6.52	8.05	64 to 112
30 in.	4.80	5.53	5.54	6.52	6.24	7.53	6.96	8.54	67 to 119
32 in.	5.24	6.02	6.03	7.10	6.82	8.18	7.60	9.26	73 to 129
34 in.	5.45	6.31	6.32	7.46	7.18	8.61	8.04	9.76	76 to 136
36 in.	5.95	6.82	6.84	8.04	7.67	9.20	8.54	10.47	83 to 146
38 in.	6.17	7.10	7.12	8.40	8.04	9.69	8.97	10.98	86 to 153
40 in.	6.75	7.67	7.68	9.04	8.61	10.40	9.55	11.77	94 to 164
42 in.	6.95	7.97	7.98	9.40	8.97	10.84	9.98	12.26	97 to 171
44 in.	7.50	8.61	8.62	10.12	9.69	11.63	10.77	13.13	105 to 183

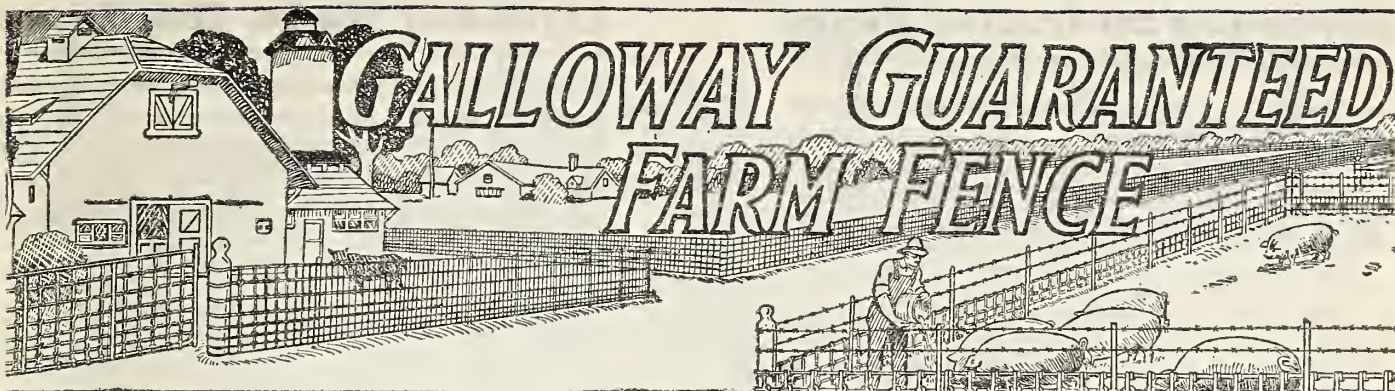
Wheels					Capacity 4,000, Skein 3 1/4 x 10 Tires 4x 3/4				
Front Inches	Rear Inches	Weight Lbs.	Price	Weight Lbs.	Price	Weight Lbs.	Price	Weight Lbs.	Price
26	32	580	\$44.10	795	\$47.95				
28	34	600	45.15	905	47.95				
30	36	625	46.55	930	50.10				
34	40	700	49.35	975	53.20				
36	42	720	50.95	1,005	44.95				
Neck Yoke and Doubletree.....\$4.95					Gear Brake, 4,000 lbs. wagon...\$5.95				
Stay Chains.....					\$0.95				

High Grade Wagon Boxes



1754—These boxes are unexcelled for material, finish, durability and good wearing qualities. The bottoms are made from selected yellow pine, narrow boards, tongued and grooved. The cross sills are made from hardwood, and to prevent splitting are riveted at the end. Rub iron attached firmly by bolts permits wagon to turn shorter without cutting into side. We furnish Comstock patent end gate, grain cleats, and anti-spreader chains with all of our boxes at the prices shown below. All sizes shipped from factory in Central Illinois or Kansas City. Average weight, about 300 lbs. Price does not include seat.

Size, 26 in.; lower box, 14 in.; top box, 12 in.; length, 10 ft. 6 in. Price.....\$31.50
Extra for box 42 inches wide.....1.15
Extra for spring seat without lazy back.....5.95
Extra for 10-inch Tip Top box.....9.10



Don't buy cheap, poorly built fence. You cannot afford to. Buy good wire and put it up on Galloway's steel posts and it will last a lifetime. We are showing on this page what is recognized to be by those who know a **STIFF STAY FENCE** with a knot as shown to the right and which fence is not excelled by any on the market. It is called a "stiff stay fence" because the stays or pickets are made from one single stiff piece of wire running from top to bottom of the fence, fastening at each intersecting line wire by a knot. This stay is not weakened by twisting or wrapping.

We admit this style fencing costs a little more but it is well worth the difference. The life of your fence depends almost entirely on the galvanizing, for any wire will rust when the coat of galvanizing is removed or destroyed, therefore, from first appearance a light galvanized fence would look the same one which was heavily galvanized but would not give you half as much service. The quality of galvanizing does not depend so much on the quantity used as it does upon a smooth, even, close



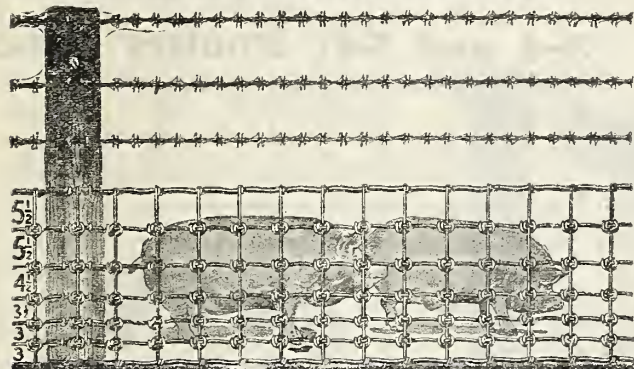
The Knot

application and upon the care with which the wire is cleaned and acid neutralized before going to the galvanizing pans. Scarred and seamy wire will not take a smooth coating and no matter how heavily the galvanizing may be applied, if it is knobby and rough it will peel off when manufacturing the fence, and the bare wire will soon rust.

THE KNOT absolutely will not slip. They are driven closely around the intersecting wires. The ends of the knot are hooked over the line wire and offset at the point of intersection of line and crossbar wires held firmly in position by the knot, prevents slipping but permits erection on hilly ground without making any kink in the line wire.

GUARANTEE—Every roll of Galloway fence is absolutely guaranteed by us to be constructed from the very best material and to give entire satisfaction as a stock-turning proposition to the user. When the fence arrives examine it, compare it with any other fence, test it in any way and if you are not thoroughly pleased with it send it back and we will cheerfully refund your money and pay freight both ways.

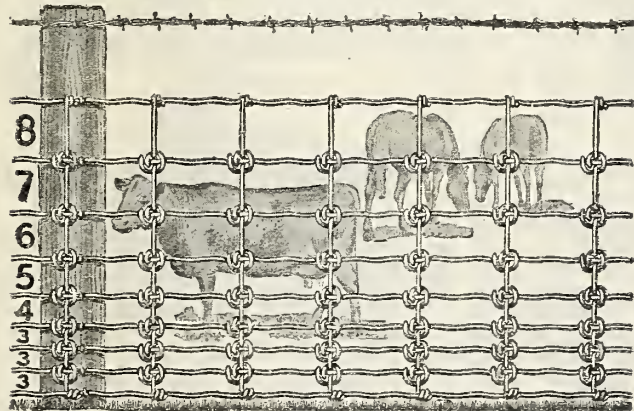
Seven-Bar 26-Inch Hog Fence



No. 726—This pattern is the established standard hog fence. Usually used with three strands of barb wire above and when thus constructed makes a stock and field fence for all purposes. Made in 6 and 12-inch mesh. Prices do not include barb wire. Prices in cents per rod F. O. B. factory near Chicago. Furnished in 20, 30 or 40-rod rolls.

Style	Top	Bottom	Filling	6 in. mesh	12 in. mesh
Medium	11	11	14 1/2	4 lbs. 23c	5.52 lbs. 23 1/2 c
Standard	10	10	13	3.611 lbs. 29 1/2 c	4.83 lbs. 28c
Heavy	9	10	11	8.84 lbs. 38 1/2 c	9.2 lbs. 39c
Extra Heavy	9 1/2	9 1/2	9 1/2	12.06 lbs. 52c	

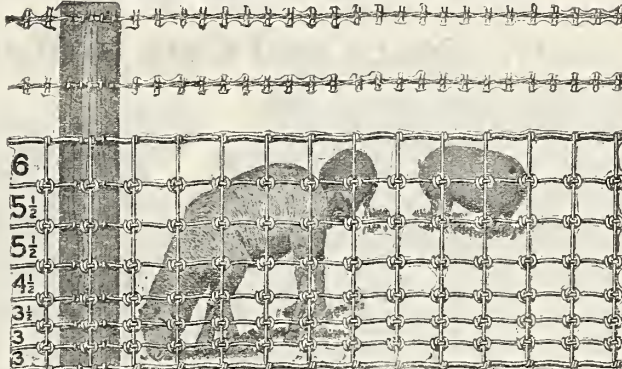
Nine-Bar 39-Inch Field Fence



No. 939—This 39-inch field fence is close enough at the bottom to turn pigs and high enough with a barb wire to turn all kinds of stock. No man will ever go wrong in buying this kind of a fence. Made in 20, 30 and 40-rod rolls. Price per rod F. O. B. factory near Chicago. Crossbars 6 or 12 inches apart.

Style	Top	Bottom	Filling	6 in. mesh	12 in. mesh
Medium	11	11	14 1/2	4.51 lbs. 25 1/2 c	5.15 lbs. 27c
Standard	10	10	13	6.5 lbs. 34c	7.88 lbs. 34 1/2 c
Heavy	9	10	11	10.26 lbs. 45c	10.7 lbs. 46c
Extra Heavy	9 1/2	9 1/2	9 1/2	14.2 lbs. 62c	

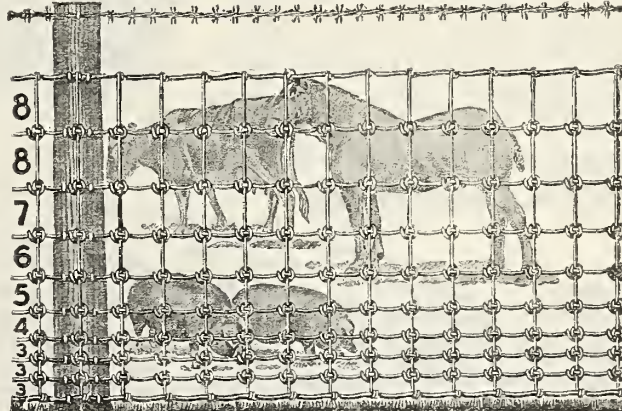
Eight-Bar 32-Inch Hog Fence



No. 832—This style 32-inch fencing, while it is very popular for a hog fence, it is also coming in widespread use, especially in the west, for sheep fence. The use of the all No. 9 1/2 style is rapidly increasing. Progressive farmers realize that a few cents is a small amount to consider when making permanent improvements. Made in 20, 30 and 40-rod rolls. Price per rod F. O. B. factory near Chicago. Crossbars 6 or 12 inches apart.

Style	Top	Bottom	Filling	6 in. mesh	12 in. mesh
Medium	11	11	14 1/2	4.51 lbs. 25 1/2 c	5.15 lbs. 27c
Standard	10	10	13	6.5 lbs. 34c	7.88 lbs. 34 1/2 c
Heavy	9	10	11	10.26 lbs. 45c	10.7 lbs. 46c
Extra Heavy	9 1/2	9 1/2	9 1/2	14.2 lbs. 62c	

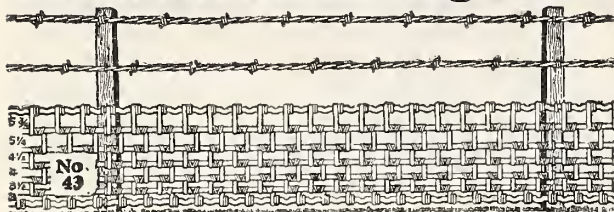
Ten-Bar 48-Inch Field Fence



No. 1047—We are now furnishing this 10-bar, four-foot fence with 3-inch spaces at the bottom. The spacing is the same as shown on all styles. This is a good all-around fence for any purpose. The use for this fence is rapidly increasing. Made in 20, 30 and 40-rod rolls except the extra heavy No. 9 1/2 wire in 6-inch mesh. Price per rod, F. O. B. factory near Chicago.

Style	Top	Bottom	Filling	6 in. mesh	12 in. mesh
Medium	11	11	14 1/2	5.76 lbs. 33 1/2 c	6.41 lbs. 33c
Standard	10	10	13	10.8 lbs. 42 1/2 c	10.25 lbs. 44c
Heavy	9	10	11	13.95 lbs. 62c	13.92 lbs. 59 1/2 c
Extra Heavy	9 1/2	9 1/2	9 1/2	18.91 lbs. 82c	

Seven-Bar 26-In. Hog Fence



Order your
staples, barb
wire, posts, etc.,
with your fence.

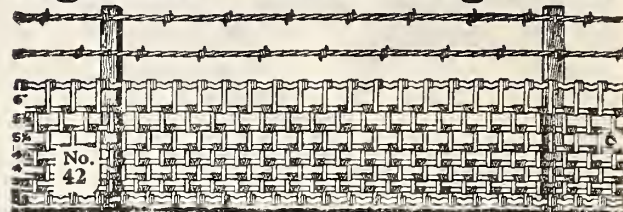
Many farmers prefer this style fencing which is a wrap construction. Every roll of this fence is absolutely guaranteed to give entire satisfaction as a stock turning proposition as well as the style shown on the opposite page. If you are not thoroughly pleased send it back and we will refund your money and pay freight both ways. We do not show illustration of the 39-inch and 47-inch, but they are constructed the same as the 26-inch and 32-inch which are illustrated.

We do not promise that Galloway Fencings are rust proof. We do not believe it is possible to make a rust proof fence, however, when you buy from The Galloway Company your money buys just that many dollars worth of fencing. We sell to you at factory prices. You want as good a fence as possible and as low a price as is consistent with real quality. It is our earnest desire to furnish just these essentials. That we have succeeded is gratifyingly proved by the numerous repeat orders for fencing coming in daily from satisfied customers. In our six-inch stay fabric fence the line wires are placed practically every four inches and insuring a stiff, durable fence. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois factory.

K 12104

Style	Top	Bottom	Filling	6-inch Mesh Wt. rod Price rod	12-inch Mesh Wt. rod Price rod
Medium....	11	11	14	4.5 lbs. 25c	3.5 lbs. 20c
Standard...	10	10	12-12 1/2	6.75 lbs. 33c	5.60 lbs. 26c

Eight-Bar 32-In. Hog Fence



Every rod of Galloway fence is made from high-grade open-hearth steel wire heavily galvanized. This is one of our most popular styles. Continuous stay rods running from top to bottom. There is no one article has ever saved more money on the farm than plenty of good fence. At Galloway's low prices it would pay you to subdivide your fields and pastures so that when the crop is harvested you can turn your stock from one field to another and thereby profit on the grain and feed that is left in the field which it is impossible to utilize any other way. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois Factory.

K 12103

Style	Top	Bottom	Filling	6-inch Mesh Wt. rod Price rod	12-inch Mesh Wt. rod Price rod
Medium....	11	11	14	5.25 lbs. 28c	4 lbs. 21c
Standard...	10	10	12-12 1/2	7.85 lbs. 37c	6.10 lbs. 30c

Nine-Bar 39-In. Hog Fence

Here is a fence you can trust for all around farm fencing purposes. In every way an extra value for the money. Good for any stock. High enough to make a barb wire top unnecessary. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois Factory.

K 12101

Style	Top	Bottom	Filling	6-inch Mesh Wt. rod Price rod	12-inch Mesh Wt. rod Price rod
Medium....	11	11	14	5.75 lbs. 32c	4.50 lbs. 25c
Standard...	9	10	12-12 1/2	8.93 lbs. 45c	6.93 lbs. 35c

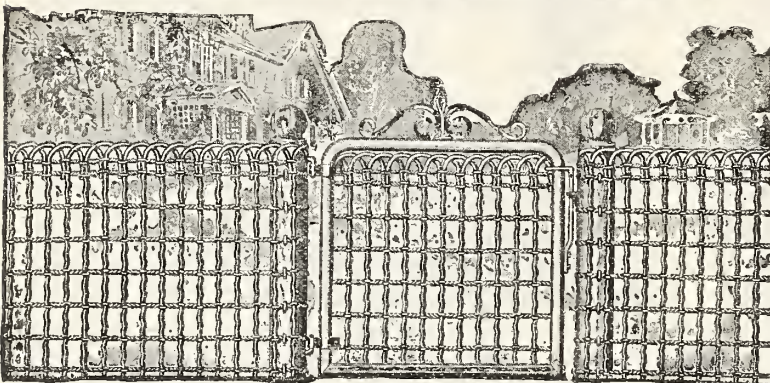
Ten-Bar 47-In. Field Fence

For those who wish to use a fence without barb wire at the top this is the fence you should buy. This fence has ten bars with continuous stay wires running from top to bottom. If you will note carefully construction of the Galloway fence your own good judgment will tell you that you could not possibly get more fence protection for the money. Furnished in 10, 20 and 40-rod rolls. F. O. B. Illinois factory.

K 12102

Style	Top	Bottom	Filling	6-inch Mesh Wt. rod Price rod	12-inch Mesh Wt. rod Price rod
Medium....	11	11	14	6.50 lbs. 35c	5 lbs. 26c
Standard...	9	10	12-12 1/2	10.20 lbs. 50c	7.93 lbs. 39c

Lawn Fence and Gate to Match



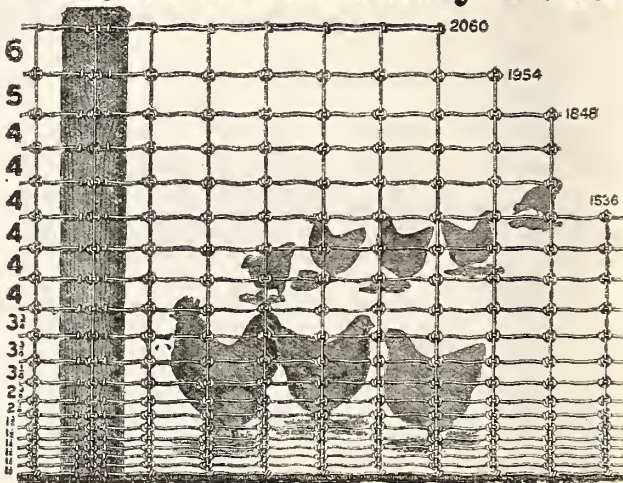
NO. 20601. This high-grade lawn fencing not only protects shrubbery, flowers and lawn, but it adds beauty to any home. Furnished in galvanized finish only in two styles. Style G, the pickets are spaced three inches apart. Style GG, the pickets are 2 1/4 inches apart. Pickets are made from Number 9 1/2 crimped wire firmly held together by cables of two Number 13 wires placed every six inches. We can also furnish an ornamental gate to match either style fencing made from framed 1-inch tubular steel in small sizes, 1 1/4-inch in large sizes. All parts heavily galvanized. Equipped with hinges, latches and a neat scroll top. For prices see below.

Height	36-inch	42-inch	48-inch	60-inch
Shpg. wt. per ft., Style GG.....	1.46 lbs.	1.67 lbs.	1.82 lbs.	2.29 lbs.
Shpg. wt. per ft., Style G.....	1.15 lbs.	1.29 lbs.	1.49 lbs.	1.84 lbs.
Price per ft., Style GG.....	11c	13c	12c	15c
Price per ft., Style G.....	8c	9c	10c	12c

GATES TO MATCH STYLE G OR STYLE GG LAWN FENCE

Height	36 in.	42 in.	48 in.	60 in.
Width between posts.....	3 ft.	3 ft.	3 1/2 ft.	4 1/2 ft.
Shipping weight.....	25 lbs.	27 lbs.	29 lbs.	31 lbs.
Price each.....	\$2.45	\$2.60	\$2.85	\$3.00

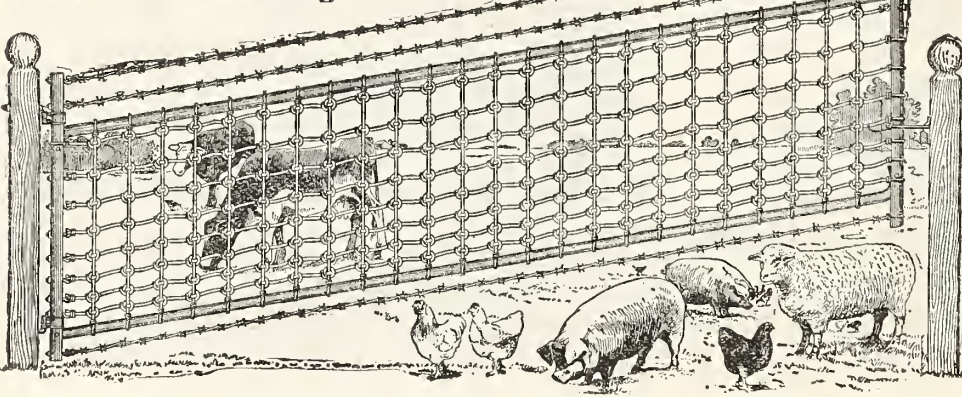
3-4 and 5-ft. Poultry Fence



NUMBER 2060. This style of Poultry fence has enjoyed a very large sale. It is not quite so close space as some styles, therefore, has fewer running wires which consequently makes it cheaper to manufacture. The space, however, is close enough for all practical purposes and it will be found to give excellent satisfaction. Poultry netting is the thing of the past. Made in four sizes. Furnished in 10, 20 and 40-rod rolls. F. O. B. factory near Chicago.

Chicago	Height	Mesh	Wt. per rod	Price per rod
Height 60 in.	8 in.	.....	8.36	49c
Height 54 in.	8 in.	.....	8.00	47 1/2 c
Height 48 in.	8 in.	.....	7.44	44c
Height 60 in.	6 in.	.....	8.36	58c

Raised and Latched—Allowing Small Stock to Pass Through



Self-Raising Farm Gate

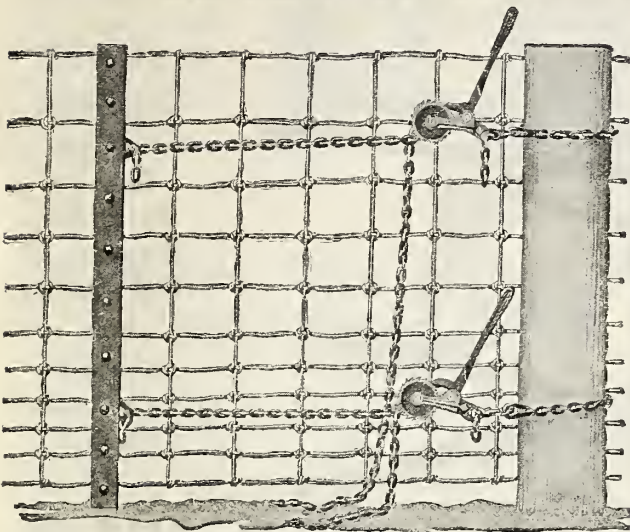
There is no other gate on the market that begins to compare with the Galloway Self-Lift gate. They are low in price compared to any similar gate offered, and they possess features that no other gate has and those who see them or have used them will accept no substitute. Made from extra high carbon steel tubing two inches in diameter while most gates are made from 1 1/2-inch tubing. Heavy galvanizing prevents rusting. Fillings are No. 9 wire with cross bars 6 inches apart. Hinges and latches heavily galvanized—furnished with the gate. The illustration to the left shows the gate in a raised position allowing poultry and small stock to pass under, and still turn large stock. The gate comes to your station in this raised position. It will not true up square until put on the hinges and drawn down to closed position. This is truly a non-sag, non-wobble gate that will please every farmer.

15 F 2238—Prices F. O. B. factory near Chicago.

Width	Average Weight	Height, 54 inches	Price	Height, 58 inches
10 ft.	90 lbs.	.....	\$8.05	\$8.31
12 ft.	100 lbs.	.....	9.79	10.06
14 ft.	110 lbs.	.....	10.50	10.65
16 ft.	120 lbs.	.....	11.20	11.36

We make allowance for hinges and latches. For a 12-foot gate set the posts exactly 12 feet apart.

Double Jack Stretcher



No. 2299—This Double Jack Stretcher is recommended for heavy fence and long distance stretching. Has a steel clamp bar, two jacks and two sets of chains. A wrench and hand stretcher furnished with every outfit. Clamp bar 60 inches high. Shipping weight 90 pounds. Price F. O. B. factory near Chicago, \$9.95.

If you do not have use for a heavy stretcher like our Double Jack Stretcher illustrated we recommend our single jack style. This is a first-class stretcher in every way. A 50-inch wood clamp bar is furnished with each stretcher. Shipping weight about 40 pounds. Shipped from factory near Chicago.

No. 12113—Single Jack Stretcher. Price \$5.20.

Post Hole Digger



The blades of the Galloway Post Hole Digger are made from solid cast steel, thoroughly tempered, and the shanks are of high quality malleable iron. The handles are longer and larger than generally used. Workmanship is of the best. Nicely finished. It has proven to be very popular and we guarantee it fully. Weight 10 pounds. Order one of these with your fence.

No. 2333. Price F. O. B. factory near Chicago, \$1.69.

Brace Wire



No. 9 soft open hearth steel wire galvanized, in 10 and 20-pound coils (about 170 feet in the 10-pound coil).

No. 2238—10-lb. coil.....\$.59
20-lb. coil.....1.10

Fencing Staples



For the convenience of our customers we now put up 1 1/2, 1 1/4 and 1 1/2-inch galvanized staples in 10 and 25-pound bags in addition to 100-pound kegs.

10-pound bag Galvanized.....\$.65
25-pound bag Galvanized.....1.55
100-pound keg Galvanized.....4.98

Barbed Wire



Barbs 3 inches and 5 inches apart. Special style made of No. 14 heavily galvanized wire. Furnished in 80-rod spools. Prices are per spool, F. O. B. factory in Illinois.

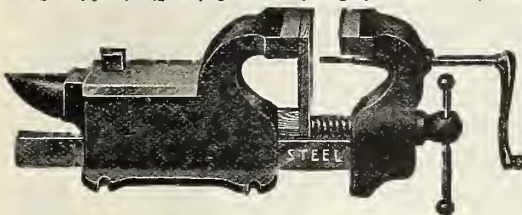
Catalog No. 12112

Special No. 14, 2-pt. cattle, 5 in. barbs, 51 lbs., per spool.....\$2.98
Special No. 14, 2-pt. hog, 3 in. barbs, 54 lbs., per spool.....3.30
Standard No. 12, 2-pt. cattle, 5 in. barbs, 78 lbs., per spool.....3.98
Standard No. 12, 2-pt. hogs, 3 in. barbs, 84 lbs., per spool.....4.25

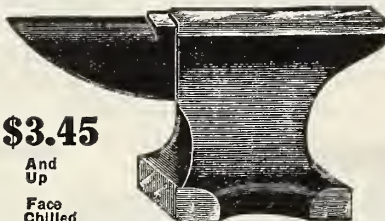
Farmers' New Combination Tool Anvil, Vise, Drill Only \$4.59

This combination tool is the handiest and most practical device ever made and should be on every farm. You can use this combination anywhere and price quoted is unequalled. It is made and sold under our usual guarantee of satisfaction or your money back.

Body and jaw of semi-steel; draw bar and screw handle and drill arbor, machine steel; screw has square, machine-cut thread. Owing to the small picture it is hard to convey a proper idea of this tool, but if you consider measurements and its actual weight of 45 pounds, you will see it's a man's size vise. The drill attachment is of real utility, and a one-half inch hole can be drilled through one-half inch of solid iron in five minutes. It is thoroughly well made, too; anvil and jaws polished and well fitted, nicely finished in black enamel; just the tool for the farm and small mechanic, and takes the place of several high-priced tools. Finished with either plain or ball-bearing drill chuck. 20—Length, extended, 28 in.; width, 5 3/4 in.; height, 8 1/2 in.; jaws, 3 1/2 in.; opens 6 in.; weight, 55 lbs.....\$4.59



Cast Farm Anvil

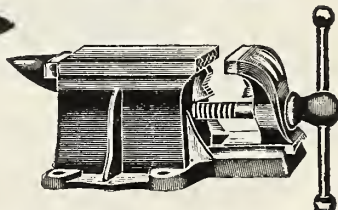


\$3.45

And
Up
Face
Chilled

A solid cast anvil with chilled steel face. Horn is a solid point. The face is properly proportioned, smoothly ground and polished. What every farmer mechanic and general repair man needs. Furnished in three sizes. From Kansas City. 10138—50 lbs., \$3.45; 70 lbs., \$4.72; 100 lbs., \$6.75.

Combination Anvil and Vise



Made of semi-steel, painted black with machine cut steel screw and handle. Has special jaws for holding pipe. A very handy, all around tool. Just the thing for the man who wants to do his own tinkering, and for the farm and small shop. Length, 16 in.; height, 5 1/2 in. Shipped from Kansas City or Waterloo.

No. Width Jaws Jaws Open Weight Price
19 3 1/2 in. 3 1/2 in. 25 lbs. \$2.50

Stationary Heavy Machinist Vise Plain Base

This vise is built heavy and rugged throughout, body and jaw semi-steel, well reinforced at all points of strain. Guaranteed to please or your money refunded. The whole vise is nicely finished, painted black with bright parts lacquered. Purchased in four sizes. Shipment made from Kansas City or Waterloo.

No. Width Jaw Opens Weight Price
9 3 in. 3 in. 17 lbs. \$3.85
11 4 in. 5 1/2 in. 34 lbs. 6.37
13 5 in. 7 in. 50 lbs. 9.75
113 6 in. 10 in. 112 lbs. 17.25

Angle and Tee Steel Posts

If you are expecting to build fence or if it is necessary to replace fencing, by all means it is economy to use steel posts. The first cost will be the last cost, for they will last a lifetime. They will also make your fence stronger, neater and protect your stock from lightning. We offer here your choice of either the angle or the tee, whichever you prefer. They are both made from high carbon rail steel, painted to resist weather.

Made of carbon rail steel covered with weather-resisting paint and fitted with anchor plate to prevent it from turning. Punched with holes so that fencing can be fastened with staples. Shipped from factory near Chicago.

No. 33. State height wanted.

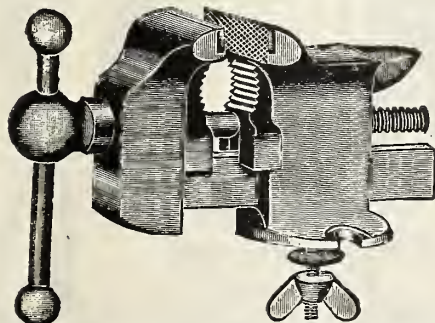
Tee Steel Posts		Ship.
Height	Thickness, In.	Lbs. Each
6 ft.	1 1/2 x 1 3/4 x 3/8	8 \$31
6 1/2 ft.	1 1/2 x 1 3/4 x 3/8	9 \$34
7 ft.	1 1/2 x 1 3/4 x 3/8	9 1/2 \$37
8 ft.	1 1/2 x 1 3/4 x 3/8	10 1/2 \$43

Made of carbon rail steel painted with weather-resisting paint. Punched with holes so that wire can be fastened to post with staples. Has anchor plate to prevent post from turning. These posts may be quickly removed when changing size of field or pasture. Shipped from factory near Chicago.

No. 32. State height wanted.

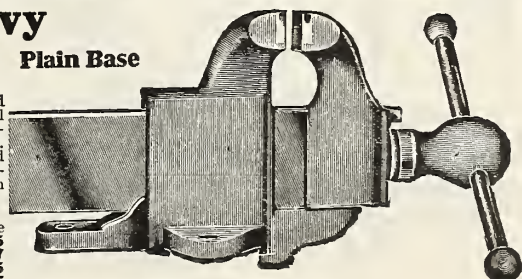
Angle Steel Posts		Ship.
Height	Thickness, In.	Lbs. Each
6 ft.	1 1/2 x 1 1/2 x 3/8	7 1/2 \$28
6 1/2 ft.	1 1/2 x 1 1/2 x 3/8	8 \$31
7 ft.	1 1/2 x 1 1/2 x 3/8	8 1/2 \$33
8 ft.	1 1/2 x 1 1/2 x 3/8	9 1/2 \$38

Light Machinist Vise Plain Base



One of these vises should be in every home. At our price you cannot afford to be without one. Body and jaw of semi-steel and drawbar handle and screw machine steel; square thread, machine cut; jaws accurately ground to perfect fit and knurled. Pipe jaws and bolt for fastening to bench included in Nos. 2 and 3. Shipped from Kansas City or Waterloo.

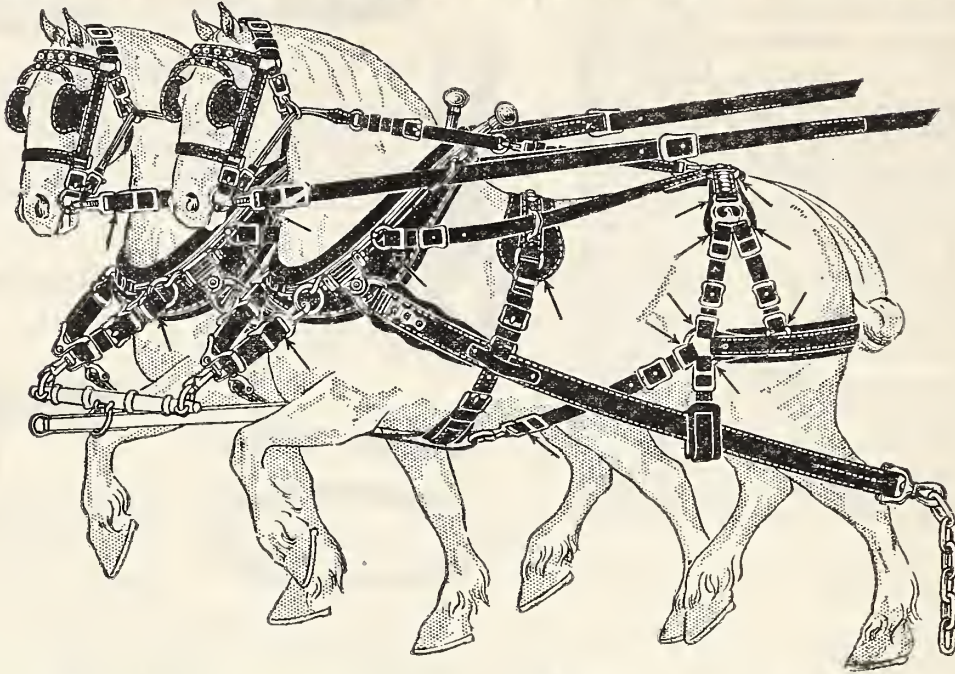
No. Width Jaw Opens Weight Price
2 2 1/2 in. 2 1/2 in. 12 lbs. \$2.00
3 3 in. 3 in. 16 lbs. 2.40
4 4 in. 4 in. 35 lbs. 4.50



The Galloway Metal-to-Metal Harness

NONE
BETTER
AT ANY
PRICE

CUT
FROM
BEST
OAK
TANNED
HIDES



NOTICE
All Points
Where
Arrows
Point Are
Reinforced
With Metal,
Making an
Absolute
Non-Friction
Harness

\$61.35

F. O. B. Waterloo

We could perhaps list a larger variety of harness, but we have decided to specialize on one set only, contracting for a large number which the harness factory can put through at one time and decrease the cost of production. We are passing this saving along to you.

We have selected this harness after checking over what our demand has been during the past few years of the various kinds of harness and have found it to be the most popular style. This harness has all the late features found in an up-to-date farm harness.

Every place there is friction has been reinforced with metal wear loops. These loops by preventing the metal from rubbing against the leather give the harness much longer life.

This harness will be shipped you subject to our usual guarantee of absolute satisfaction or your money will be refunded.

BRIDLES— $\frac{3}{8}$ -inch ring crown, long round reins.

LINES— $1\frac{1}{2}$ in. by 20 ft. No. 1880 buckles and snaps.

HAMES—Steel bolt, brass balls.

HAME STRAPS—1 in. by 21 in.

SPREAD STRAPS— $\frac{3}{4}$ -in. with rings.

TRACES— $1\frac{1}{2}$ in. by 6 ft. with jointed clips; $1\frac{1}{4}$ -in. billets.

BREECHING— $2\frac{1}{4}$ -in. single strap with $1\frac{1}{4}$ -in. layer; hip and back straps, $1\frac{1}{4}$ in.; lazy straps, 1-in. with wide wear leather; side straps, $1\frac{1}{4}$ -in., to reverse; check-up straps, $\frac{3}{4}$ -in.

PADS—Swell leather lined; $1\frac{1}{2}$ -in. layer and market straps.

BELLY BANDS—Folded with $1\frac{1}{2}$ -in. layer.

BREAST STRAPS— $1\frac{1}{2}$ -in. with snaps and comb, snap and slides.

MARTINGALES— $1\frac{1}{2}$ -in.

No. 3201—Metal-to-Metal Harness, $1\frac{1}{2}$ -in. traces, with pads, set (two horses) **\$61.35**

OUR BEST BUCKLE TRACES

Made heavy, double and stitched. Cockeye sewed in. Shipping weight 7 to 12 lbs.

No. 337— $1\frac{1}{2}$ inches by 6 ft.	Set 4	\$11.15
No. 338— $1\frac{1}{4}$ inches by 6 ft.	Set 4	12.45
No. 339— $1\frac{1}{4}$ inches by 6 ft.	Set 4	14.90
No. 340— $1\frac{1}{4}$ inches by 6 ft.	Set 4	13.20
No. 341— $1\frac{1}{2}$ inch clip cockeye and Moeller hooks, 5 ft. 9 in.	Set 4	8.95
No. 342— $1\frac{1}{2}$ inch clip cockeye and Moeller hooks, 5 ft. 9 in.	Set 4	10.10



BOLT TRACES

You cannot compare the quality and workmanship and low price of this heavy team trace anywhere. Made of 6 ft. 4 in. long with extra link heel chain sewed in; $1\frac{1}{2}$ -in. traces have 1-in. billets. The $1\frac{1}{2}$ -inch traces have $1\frac{1}{4}$ -in. billets. Furnished with or without.

No. 487— $1\frac{1}{2}$ in. 4 in. Set of 4	\$16.75
No. 488— $1\frac{1}{4}$ in. 4 in. with $\frac{1}{2}$ -in. billets. Set of 4	18.90

If billets are not wanted deduct 90 cents on $1\frac{1}{2}$ -inch and 80 cents on $1\frac{1}{4}$ -inch. Triple stitched add 60 cents.



TEAM PADS

This back pad will give long service. Furnished complete with $1\frac{1}{4}$ -in. market strap. Swell harness leather housing, felt lined. Size about 4x23. Leather line loops. Fancy nickel or brass spots. State which is desired. Shipping weight, per pair about 5 pounds.

No. 320—Complete, pair **\$5.10**



MEDIUM GRADE BRIDLE

You would be asked perhaps twice as much for a bridle of no better quality than this one, which we are offering you as our medium grade. Has sensible blinds. Flat side cheek. Black trimmed.

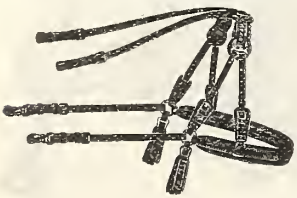
Shipping weight, about 4 pounds.

No. 1930— $\frac{3}{4}$ -inch Bridle. Each **\$2.45**

FOLDED TEAM BREECHING

Made for the heaviest kind of work. Full length $1\frac{1}{4}$ -inch reversible side strap with snap. Folded body with $1\frac{1}{4}$ -inch layer; 1-inch lead-up with safe; $1\frac{1}{4}$ -inch back strap to hame. Lazy straps with wide layer, furnished in X C or black trimmings. Shipping weight, per set, about 12 pounds.

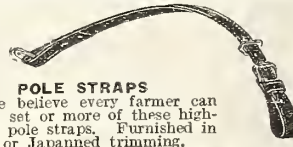
No. 442—Folded team breeching, complete with back and hip straps. Per set of 2. **\$16.95**



SEWED LINES WITH BUCKLE AND SNAP

This team line will save you money. Safety buckle on end and flat spring snaps on front end.

No. 3037—1 inch by 18 feet.	Per set of 2	\$4.45
No. 3038—1 inch by 20 feet.	Per set of 2	4.95
No. 3039— $1\frac{1}{2}$ inch by 18 feet.	Per set of 2	5.10
No. 3040— $1\frac{1}{2}$ inch by 20 feet.	Per set of 2	5.40



POLE STRAPS

We believe every farmer can use a set or more of these high-grade pole straps. Furnished in X C or Japanned trimming.

No. 439— $1\frac{1}{2}$ -inch, sewed single strap, each	\$.91
No. 440— $1\frac{1}{2}$ -inch, sewed and lined at front, each	\$1.05
No. 441— $1\frac{1}{4}$ -inch, sewed and lined at front, each	\$1.17

HIGHEST QUALITY BRIDLE

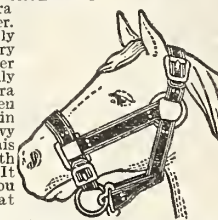
This is our highest grade Ring Crown Bridle. For large or small horses. Common sense cupped blinds. Front brace with brass or nickel spots. State kind of spots wanted. Furnished with round or flat side reins.

No. 3057—With spots and $\frac{3}{8}$ -in. long round reins. Each	\$3.96
No. 2455—With spots and flat side reins. Each	\$3.15

HALTERS

This is an extra strong halter. Exceptionally well made. Every piece of leather used is carefully selected. Extra strong linen thread used in all of the heavy stitching. This halter is worth more money. It would pay you to buy several at this price.

No. 754—1-inch Halter. Each	\$.98
No. 755— $1\frac{1}{4}$ -inch Halter. Each	1.18
No. 742—1-inch Colt Halter. Each	.85



METAL LOOP HAME STRAPS

Black harness leather of best quality. Black buckle and iron loops riveted in.

No. 4410— $\frac{3}{4}$ -in. by 21 in. riveted	Pair \$.39
No. 4420—1-in. by 21 in. riveted	.42
No. 4430—1-in. by 24 in. riveted	.57

HEAVY SEWED BREAST STRAPS

A good grade breast strap. Reinforced lap where strap attaches to ring on hame. $1\frac{1}{2}$ in. wide, 4 ft. 6 in. long. Black trimmed. Shipping wt., each about 1 $\frac{1}{4}$ pounds.

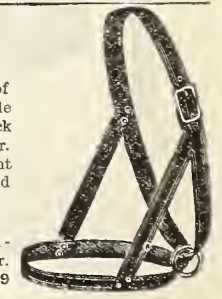
No. 400— $1\frac{1}{2}$ in., $4\frac{1}{2}$ ft. long. Ea.	\$.94
No. 401— $1\frac{1}{4}$ in., $4\frac{1}{2}$ ft. long. Ea.	1.13



COW HALTERS

Good quality of cow halter. Made of strong black harness leather. Shipping weight about 1 pound each.

No. 746— $1\frac{1}{4}$ -inch Cow Halter. Each **\$.69**



Buy Direct

RADIO

Buy Direct

Don't run the risk of getting a shelf-worn, shop-worn radio that might have been tried and returned to the dealer by some other person. When you buy direct from Galloway you get the latest set, brand new, and fresh from our factory.

FOR EVERY HOME

At Prices and Terms Every-one Can Afford

DON'T BE WITHOUT A RADIO—To be without a radio now is depriving your family and yourself of the benefits of man's most wonderful discovery and invention. It requires no particular skill or knowledge to install or operate the Galloway Salisdyn. Anyone can enjoy our radio anywhere at any time without fee or license, and with a very small upkeep expense. Radios have come upon us suddenly. Their development and perfection have been swift and almost astounding. There has not been so much change, however, in the actual working part and practically no change in the working principles of radio sets during the last year. Changes have been confined almost entirely to bringing out different styles and new designs of cabinets.

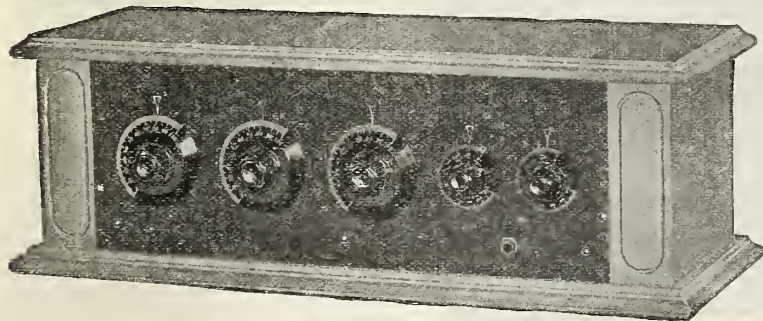
The principle of the present-day radio receiving set is pretty well developed. Millions of dollars have been invested in broadcasting stations designed especially to work with present-day radio equipment, and we believe the present-day receiving sets will be standard for many years to come.

It took three years of hard, painstaking work and experience to accomplish what is now recognized by people who know, to be one of the most advanced and very latest designs in construction—The Galloway Salisdyn.

The Galloway Salisdyn Radio is a five-tube tuned radio frequency receiving set. It has stood the acid test. It has been sold to hundreds of users in almost every state in the Union. It has stayed sold and these machines are giving their owners wonderful satisfaction today. This is accounted for by reason of the fact that the Galloway Salisdyn is different. It is simple and delivers clear, distinct reception. There is no other hook-up like the Salisdyn. This exclusive hook-up, invented by Mr. Charles K. Salisbury, makes this set stand out almost alone on account of its volume, its tone and its selectivity. You can tune in any station, get a large range of wave lengths, and it is adjusted so that you can always find the same station at the same dial settings.

The Galloway Salisdyn is designed to operate with a wet storage battery only, which has proven to be the best arrangement to secure volume and satisfactory service. Many people alternate the six-volt storage battery furnished by us with the one in their automobile, but you can have your radio battery charged easily at any garage or service station when it becomes necessary.

We specialize on this five-tube style of radio and make them up in a wide choice of cabinet and console models to fit any taste. You can buy this superior five-tube set at nearly half the dealer's price of any set that comes anywhere near it in operation or reception.



OUR QUICK SERVICE

We realize as much as anybody, on account of our dealing with thousands of farmers every year, that when you send in your order accompanied by your money, that you expect your goods delivered to you promptly. The Galloway Company prides itself, and not without reason, upon filling orders the very same day they are received. That is especially true when it comes to radios. We know perfectly well that when you make up your mind to buy a radio you want it in a hurry—in fact, you can hardly wait for it—you look for it almost by return mail, before your order has actually had time to reach us. For this reason we shoot our radio orders through like a shot out of a gun. They must not stop in any department until the goods are in the hands of the transportation company on their way to you. Our general rule is 24 hours' service, but on radios we hit the high spots and get them out without a minute's delay. You don't have to wait for your radio when you order from Galloway.

Our Guarantee

The usual Galloway guarantee protects you fully on the purchase of a Galloway Salisdyn Radio. If the set you order does not prove satisfactory we will replace it or, upon request we will give the necessary shipping instructions for the return of the set and refund the purchase price. This does not apply to aerial or batteries which have been used and cannot be returned in the same condition as sent out by us.

Our business depends on the number of new satisfied customers we get each year. We will go to any reasonable length in order to satisfy our customers. If that cannot be done, purchase price will be refunded. Knowingly, we will not have a dissatisfied customer.



How Can We Do It?

Just because of the Galloway policy of selling direct to the user at one small profit, and because we have standardized on a single size, which gives us quantity production, large purchasing ability and enables us to pass on a saving of almost 50 per cent in cold cash to those who buy a Galloway.

\$44.95

WITHOUT ACCESSORIES

Our Prices

The price of our standard radio stripped set, without accessories, is \$44.95, as shown above. Prices and description of complete sets and different models are shown on following pages.



Market & Weather Reports



Sermons & Lectures



Sporting Results



Concert & Dance Music



For Camping



Operatic Selections



For The Rancher



For The Invalid



The Salisdyne Is Supreme

We are showing here our standard five-tube Galloway Salisdyne Table Radio Set. This set is offered stripped (without accessories such as tubes, batteries, speaker, etc.), at the extremely low price of \$44.95, but we recommend the purchase of complete sets as shown below, because everything will go together nicely and we are pricing the accessories to you much cheaper than you could possibly buy them from any retail store. Every speaker, tube and wet battery is tested by us before it

is sent out so as to prevent as far as possible the sending of any accessories that will not give the best service. This wonderful, high-class, five-tube tuned radio frequency set comes complete at the price shown of \$89.75, which includes absolutely everything you will need to set the radio up and bring in the music. You will not need to spend another dime, and after you have your outside aerial put up it takes only a few minutes to connect the set and batteries, ready for tuning in on the world's best programs.

This beautiful table cabinet has a very fine dark walnut finish with a black walnut bakelite front panel to match the cabinet. It is 25 inches long by 11½ inches wide and 9 inches high. It has a switch for turning the set on and off without turning the dials, and plug for loud speaker.

THIS GENUINE SALISDYNE IS OUR STANDARD UNIT. It is unequalled for distance, for tone, for volume, for clarity and for ease of operation. It is a marvel among radio sets, as any Galloway user will tell you. No use to wait for improvements—this is the latest down-to-the-minute radio and it is being offered to you at a **REAL WHOLESale PRICE**; in fact as cheap as you could buy an ordinary two or three-tube set from the local dealer.

This Galloway Salisdyne radio will give you anything any radio on earth can get, no matter how many "new-fangled contraptions" they have. Our low price will save you almost half on a set of equal quality and performance.

This radio set will go nicely in any room in the house, sitting on a small table anywhere, and can be easily moved into any room to suit your convenience.

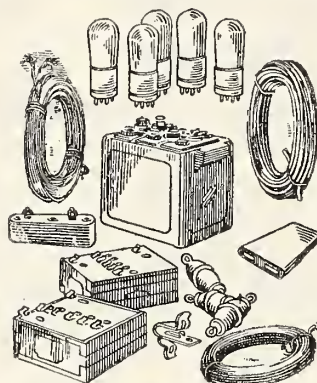
Every member of the family will certainly be willing to sacrifice in some way, if necessary, in order to help to install one of these beautiful sets in your home, so that you can enjoy programs from every large city, rendered by the nation's best talent in music, lectures, etc., as well as getting all the markets and late news.

Order direct at our low cash price. We can make prompt shipment. Sold on the usual Galloway guarantee.

No. 1. Price without accessories.....\$44.95

No. 1A. Price complete with all accessories, such as batteries Horn-Type Speaker, 5 tubes, aerial, etc., at.....\$89.75

Complete
\$89.75



About Ornamental Speakers

We have a number of ornamental speakers in stock. We have tried dozens of different kinds and have shown some few of them in our catalog and radio literature. We have been unable to find a reasonably priced ornamental speaker that will equal the horn type speaker for volume and all-around good service. We have two or three, such as the Astral, the Utah Supreme and the Galloway Special that have an excellent clear tone with reasonable volume, but not as much volume as the horn-type speaker. We will be pleased to furnish either of the three ornamental speakers named above in place of the horn-type speaker at an additional cost of \$3.00 added to any price quoted.

Our Horn-Type Speakers

Include the nationally known horns of Atlas, Bristol, Utah, Lakeside and similar standard makes. These are all quality horns and are guaranteed to give satisfaction. We reserve the privilege to furnish the one of these high-class speakers that is most suitable to the set you order. These horn-type speakers have proven to be the most satisfactory for volume, for tone and for all practical purposes. Most of them are stamped or molded out of some kind of metal, beautifully decorated and in addition to looking nice are not breakable.



BETTER THAN A \$250 SET.

"My Galloway radio sure-works fine. There was a man at our house last night who has a \$250 set and he said my Galloway was a better radio than his."
Z. R. Houghton, Phalanx Sta., Ohio.

SALISDYNE CAN'T BE BEAT.

"Received radio November 4th and tuned in same evening. It cannot be beat for the price. Will recommend the Galloway to my friends and neighbors."
Roy C. Veseen, Standing, Iowa.

FULLY SATISFIED WITH SALISDYNE.

"The whole family joins me in saying we are fully satisfied with our Salisdyne radio set. It is the best we have ever heard."
Charles H. Jackson, Syracuse, N. Y.

COMES IN CLEAR AS A BELL.

"Our radio surely works fine. Tuned in 11 stations the first night I set it up and all came in clear as a bell. Works just as well as any \$225 outfit."
Frank J. Brown, Bristow, Iowa.

EASY TO INSTALL.

"Read your radio instructions and connected up batteries and wiring right where they belong. Got along O. K. The set is working just fine."
Geo. B. Schultz, Merrill, Iowa.

SAYS IT IS SUPERIOR.

"I must say my Galloway radio is far superior to anything I have ever tried. Had a and a hooked up to my aerial, but the Galloway was much clearer than any of them."
Ed Impeccoven, Newark, S. D.

GETS PROGRAMS FROM FOUR CORNERS OF U. S.

"Received radio in good shape and the first night it was installed we got programs from all four corners of the U. S."
Paul F. McClelland, Maple Hill, Kan.

HAVE A FULL HOUSE OF LISTENERS.

"My DeLuxe Model Galloway radio brings in all stations and outclasses other machines. I have a full house of listeners every night. You offered 30 days' trial but I am perfectly satisfied in four days."
D. C. Shattuck, Velva, N. D.

SIX-YEAR-OLD OPERATES IT.

"I don't know of a finer-toned radio than the Galloway and it has more volume than the higher-priced sets, so everyone says that has heard it. Our six-year-old daughter tunes in the Galloway Salisdyne easily and we would not think of being without it."
W. H. Peimann, Waterloo, Iowa.

De Luxe Model Floor Console 5-Tube Radio

We are very pleased to be able to offer this highclass De Luxe Model Floor Console for those who prefer a cabinet style of radio at even less than the retail price asked for no better sets in small table cabinet designs. The receiving set in this console is

PRICE DOES NOT INCLUDE ASTRAL SPEAKER



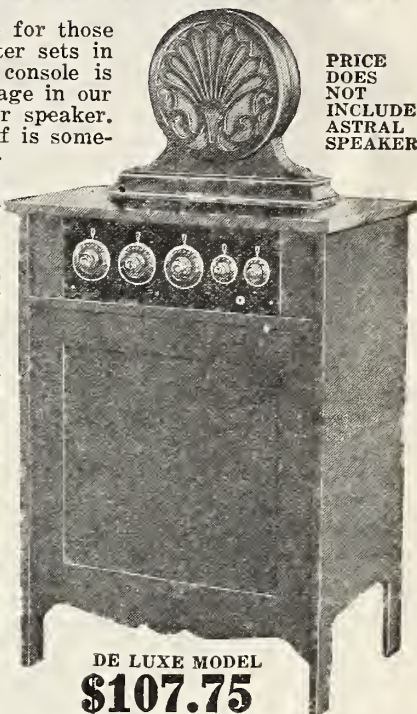
SEE HOW EASY it is to get at your connections or any of the working parts of this wonderful radio set by simply raising the double piano hinged lid. This wonderful De Luxe Console is the most accessible of any

radio at even less than the retail price asked for no better sets in small table cabinet designs. The receiving set in this console is identically the same as the one shown on the opposite page in our standard cabinet. This set has a switch and a plug for speaker. The set is built right into the cabinet. The cabinet itself is somewhat similar in size and design to an upright Victrola, being 42 inches high with a 28x18-inch top and has an elegant dark walnut semi-dull finish. The legs are tipped with domes of silence to make the cabinet move easily without marring the floor.

Please note the little picture on this page, showing the accessibility to the working parts of this radio installed in this beautiful cabinet. The rear of the cabinet is open to provide free accessibility to the two compartments, which contain the A battery (wet battery) and the B batteries (dry batteries) respectively. All wiring is concealed and entirely inside the cabinet. In fact, the cabinet contains absolutely everything with the exception of the loud speaker, which rests on top. While the illustration herewith shows the Astral speaker with this cabinet we really recommend the use of our horn-type speakers for reasons set forth in the preceding page. We will be glad, however, to furnish the Astral speaker or the Utah Supreme or the Galloway Special, either of these ornamental speakers at an additional price of \$3.00 to those who prefer them over the horn type. We want to again mention, however, in this connection, that these ornamental speakers do not have quite as much volume, although they are very clear and sweet in tone.

WE CAN TRULY SAY that this is the best radio bargain we have to offer. It is the most for the money that we know of anywhere in the United States, when it comes to buying a high-class radio direct from a reputable manufacturer. We recommend this set because it is priced far below what it is really worth. It will cost you less than the average table set from a dealer and still you can get a beautiful cabinet containing all your batteries and wiring with the radio set built right in, and it makes a piece of furniture that goes well in any room in any house.

No. 2-A, price complete with batteries, tubes, HORN-TYPE LOUD SPEAKER and everything necessary for operation, only.....\$107.75



DE LUXE MODEL
\$107.75

Complete with Horn-Type Speaker

floor cabinet type of radio on the market. The back is open for putting in or taking out the batteries (and charger, if you use one) and the top has a double piano hinge so that you can get at the tubes and all connections in a jiffy without disturbing a thing, merely setting the loud speaker off. This set is complete, an elegant piece of furniture and as handy as a pocket in a shirt.

LIBRARY CONSOLE MODEL

This is a beautiful combination set of the Galloway Salisdynne Radio and a beautiful library console table. Price quoted below includes radio, tubes, horn type speaker and all accessories.



Library Console
No. 3

\$111.75

COMPLETE

Imperial Console with Built-in Loud Speaker

To those who want a real work of art this excellent type console is offered. It is made of solid 5-ply veneer walnut with carved legs, Old English trimming and finished in dark American walnut. The entire console is 46 inches high, 30 inches wide and 20 inches deep. It has a long dust-proof drawer and two handy compartments, one on either side of the built-in loud speaker. The radio panel is revealed for tuning by opening the oblong panel door. In the cabinet but behind the radio ample space is provided for both A and B batteries. Here is everything that the most exacting taste can require. We challenge you to duplicate this value anywhere in America.

Dealers are selling complete built-in sets similar to this all the way from \$230 to \$300. Two different dealers are selling sets almost identical to this one right here in Waterloo for more than \$230.

The built-in speaker is the best money can buy and we guarantee it to give every bit as much volume and to have as sweet and as clear tone as any kind of speaker on the market.

If you want the best, buy the Imperial Console. A genuine Salisdynne five-tube radio, built into this most excellent period design of furniture makes it the peer of all others.



No. 6—Imperial Console Model with built-in loud speaker and genuine Salisdynne 5-tube Radio (with out other accessories)\$129.00

No. 6-A—Imperial Console Model, complete with built-in loud speaker, tubes, batteries and all accessories, priced at.....\$164.75

THIS ATTRACTIVE AND PLEASING COMBINATION appeals to a large number of our radio customers. The table is 20 inches high and is conveniently cut under on one side to give comfort when sitting at the table operating the set. The top is 36x20 inches and is hinged in the middle so that batteries can be reached easily without removing the radio or speaker from the table. All accessories and wiring are concealed and ample space is provided in the table for not only the batteries but also a charger, if you have one.

This is a handsome piece of furniture that you will be proud to own. It has the finish of the finest walnut library table, giving the convenience for many other uses in addition to a nice place for your radio set. Price below includes horn-type speaker, but for an additional charge of \$3.00 we will furnish upon request either one of our ornamental speakers described on the preceding page. No. 3 Galloway Library Console, complete set with horn-type speaker, batteries, tubes and all other accessories necessary for operation, at \$111.75.

HAND-SOME
APPEAR-
ANCENATURAL
TONE

RADIO ACCESSORIES

LOUD SPEAKERS

As manufacturers of high-grade Five-Tube Radio Receiving Sets it is natural for you to assume we would not cheapen this set by offering for sale loud speakers which had not proven to us conclusively that they were the best that could be obtained. We have tried out perhaps all of the leading loud speakers manufactured by reputable concerns that we know of. The models we are offering you below are the ones which have proven to us to be the best value for the money we could buy. The Galloway Special, shown to the right, is the one regularly furnished with our receiving set and we ask you not to be misled by our low price on this speaker and think it is not equal in every respect to speakers sold at a much higher price. It is a nationally advertised speaker and if we were to tell you its name you would perhaps recognize it. You can safely send your order for this speaker or any one listed, with our absolute guarantee that they all have full, clear volume and natural tone or we will refund your money without question.

UTAH SPEAKER

This is a nationally advertised speaker as well as the Atlas and is known for its fine tone and great volume. It is absolutely free from the rasping and blasting that big volume has always caused. Size 22 inches high. Bell 15 inches in diameter. Shipping weight about 13 pounds.

No. R-20—Price, postpaid\$25.00

THE SRS SPEAKER

This is a wonderful horn for the money. In fact, it outclasses many horns that have tried which sell for as high as \$25. This speaker is made by the manufacturer who makes the Atlas speaker shown above and is guaranteed. There is nothing any better in its class. Has a straight horn of fibre.

No. SRS-21—Price, postpaid\$8.95

THE ATLAS DE LUXE SPEAKER

This is the Atlas Model 104. Non-magnetic, polished, Gooseneck horn of fibre. This speaker delivers a deep, mellow tone with exceptional volume. No metallic sound. Equal in every respect to many speakers sold at a higher price.

No. R-18—Price, postpaid\$18.00

GALLOWAY SPECIAL

If we were to tell you the name of this particular horn you would at once recognize it as being made by one of the leading loud speaker manufacturers in the country, for it is a nationally advertised product. We have agreed not to list it under its regular name. By purchasing this horn in large quantities we of course are able to get a better price, but we know and guarantee it to be equal to any horn on the market. 15-inch bell. Gooseneck throat, 15 inches high.

No. L-29—Price, postpaid\$18.00

NONE BETTER
AT ANY
PRICEFULL CLEAR
VOLUME

THE GALLOWAY

RADIO TUBES—CE-CO

Good tubes are important to perfect radio reception. In fact, the tubes are the heart of the machine. No matter what set you have you cannot get results with a tube which is not up to standard. We offer you here three well-known brands, any one of which are guaranteed to be free from defects in material or workmanship. We will replace any unsatisfactory tube so long as the filament is not burned out. Some of the highly advertised tubes must sell at prices set by the manufacturer but we believe there are other tubes equally as good selling for less money. Our experience with the Ce-Co Tube has been that it is the equal of any. We test every tube carefully before we send them out.

Price
No. R-30—CE-CO TUBE. Type UV201A Amplifier...\$1.98

STAR TUBES

This is a splendid tube and which has made a reputation for itself under all conditions. We use this tube as well as the Ce-Co as regular equipment in our high-class five-tube tuned radio frequency receiving set. You could pay more for a tube but we really do not believe you would get any better results. The maker claims that it is as good as any standard make tube.

No. S31—Star Amplifier Tube. Price, postpaid.....\$1.98

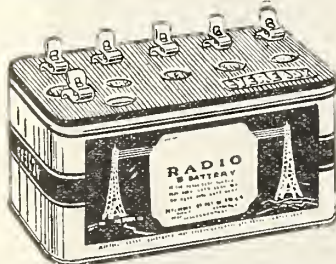
CUNNINGHAM AND RADIOTRON TUBES

These tubes are so well known to the radio fan that he feels when his set is equipped with them he will be free from tube trouble. The Cunningham reputation as well as the Radiotron has been built up by the constant delivery of uniformly good tubes. It is true these tubes cost a little more but many people prefer them. They are guaranteed by the General Electric Company and any tube proving unsatisfactory will be replaced free of charge providing the filament is not burned out. The No. C-300 is the soft tube, gas filled and is recommended for detection only.

No. C32—C-300 Detector. Price, postpaid.....\$2.50
No. C33—C-301-A. Price, postpaid.....2.50

GALLOWAY "B" BATTERIES

We are offering you herewith "B" batteries under our own brand which are made by one of the leading "B" battery manufacturers in the country and if we were to tell you their right name you would at once recognize them as being the best on the market. Fully guaranteed against defect in material or workmanship.



detector circuit and it also prolongs the life of "B" batteries.

No. R-22—Price\$.55
Postage 6 cents extra.

45-VOLT "B" BATTERIES

This battery has twice the number of same large size cells as the 22½-volt battery; seven spring clips make current available at 16½, 18, 19½, 21, 22 and 45 volts. Recommended for use with sets requiring 45 or 90 volts. Length 8 inches. Width 6½ inches. Height 3 1-16 inches.

No. R-4—Price\$2.85
Postage 22 cents extra.

"B" BATTERY METER

Every owner of a radio set using dry "B" batteries as shown above should by all means own a voltmeter to test the batteries at various times. Voltmeter scale reads 0 to 50.

No. R-37—"B" Battery Voltmeter. Price, postpaid.....\$.79

22½-VOLT "B" BATTERIES

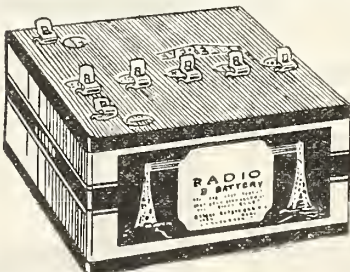
Because of larger cells this is the most economical 22½-volt battery.

Equipped with six spring clips giving variable voltage from 16½ to 22½ volts in 1½-volt steps. Length, 6½ inches. Width 4½ inches. Height 3 3-16 inches.

No. R-23—Price\$1.55
Postage 12 cents extra.

4½-VOLT "C" BATTERY

This is a small size battery, three cells, 4½-volt capacity. Used extensively for boosting the voltage on the



KEEP YOUR BATTERY FULLY CHARGED THE HANDY CHARGER

Very simple and economical. Charges 6-volt battery from 110-volt house lighting current at a 5-ampere rate. Our low price is on account of simplicity. Very well constructed. Reliable and should last for years. Very economical; self-polarizing type with two convenient terminals—brought out for the battery—either one of which may be attached to either battery terminal. No mistake can possibly be made. Fool-proof as it will charge in right direction regardless of how connected. Costs only from 5 to 10 cents each time to charge the battery. 8 to 12 hours. Takes about same current as 75-watt lamp.

The No. R-17 will charge batteries from 4 to 24 volts and requires no additional attachment to charge wet "B" batteries. Therefore, if you have wet "B" storage batteries this is the one you should purchase, but if not, the R-16 will serve your purpose equally as well.

R-16—Complete for charging all "A" batteries.....\$12.85
R-17—Charges all "A" and "B" batteries.....15.85

THE HANDY TWIN BULB CHARGER

This is a bulb type charger which many people prefer. It is noiseless, therefore can be used while you are operating your radio, which is a decided convenience at times when you want to operate your set and you find your battery is not fully charged. Operates without liquids or vibrators. Contains no moving parts, therefore it requires no adjustments. With two bulbs it charges 6-volt batteries at 4 to 5 amperes and has convenient taps for charging "B" batteries up to 100 volts in series. Guaranteed complete satisfaction or money will be refunded. We allow the customer to be the judge. Furnished for 110 volts, 50 or 60-cycle.

No. R-18—Price complete with bulbs, postpaid.....\$22.00

BALKITE CHARGER

You are perhaps familiar with the nationally advertised Balkite Charger, which is entirely noiseless and can be used while radio set is in operation. No bulbs to break. No points to stick. First cost is the last cost. Charging rate 2½ amperes. Operates from 110 to 120 A. C. 60-cycle current.

No. R-19—Price Balkite Charger, express paid.....\$19.50
(Cannot be shipped by parcel post.)

STORAGE "A" BATTERY

While we are offering you this storage battery at very reasonable prices we do not want you to be misled on account of this and think these batteries are not equal in every respect to those sold at a much higher price. We absolutely guarantee this battery to give you two years of satisfactory service for radio use. This is from six months to a year longer than the guaranteed life of most storage batteries. If properly cared for these batteries will give many years of perfect service and radio reception which cannot be excelled. This battery is especially designed for radio use. The ordinary automobile battery is designed for constant heavy discharging and frequent recharging. Therefore, the plates are made thin. These batteries have extra heavy plates, especially constructed to stand the very slow discharging and irregular charging periods to which the radio battery is subjected. No internal noise. No variation in current.

No. R-26—6-volt, 100-ampere hour capacity. Shipping weight about 42 pounds. Price\$13.85
No. R-27—6-volt, 150-ampere hour capacity. Shipping weight about 62 pounds. Price\$16.95

"A" AND "B" HYDROMETER

Every owner of a storage battery should by all means possess a hydrometer for testing same. The acid is drawn up into the glass tube causing the float to rise according to the gravity of the electrolyte. Order one of these with your battery. Price
No. 39—Hydrometer. Postpaid..\$.76





ALL-RITE NITE-BRITE

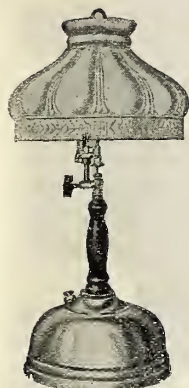
Economical
Convenient

Safe
Clean
Beautiful

300 Candle
Power
No Flickering
Odorless
Smokeless
Only

\$6.89

No. 10A "Nite-Brite" Gasoline Table Lamp



LIGHTS WITH ORDINARY MATCH

Absolutely safe and guaranteed to equal any lamp made today. Just think of the number of people who are wearing glasses or having trouble with their eyes because they read or sew by a poor or insufficient light. Just think of the danger of the old-style kerosene wick lantern, as well as the constant trouble in cleaning the chimneys and adjusting the wicks. The home and the farm buildings can be properly, fully and safely illuminated by night with a NITE-BRITE at very small expense. No generator, no high fuel cost, no danger.

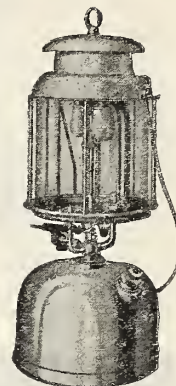
These lamps are listed by the Underwriters Laboratories established and maintained by the National Fire Underwriters. They are as safe as a flashlight and furnish 300 candle power clear mellow light.

The lantern is the handiest thing you will ever discover for general use around the house and barn. The NITE-BRITE lamp will be a benefit to and please every member of the household. Every farm home should have one.

Bug Proof
Dust Proof
Handy
Wickless
Guaranteed

Thirteen
Hours' Full
Light on
One Filling
Price Only

\$5.98



No. 14 "Nite-Brite" Safety Gasoline Lantern

Lights with an ordinary parlor match. These lamps are the last word in beauty of appearance, rigidity of construction, both in material and workmanship. Guaranteed to give a clear mellow light and absolutely reliable 365 days in the year. The reservoirs of these lamps are of heavy brass, beautifully nickel plated. This lamp will give 50 hours of brilliant light on one gallon of gasoline. Absolutely storm and bug-proof. This is the first and "ONLY SUCCESSFUL" attempt to construct a match-lit generator. The NITE-BRITE lamp cannot explode. They will stand 200 pounds pressure, which is ten times the pressure required to operate them. Absolutely odorless and smokeless. With all table lamps we furnish a hand pump, a funnel and a wrench. The shade on this No. 10A NITE-BRITE table lamp is a fancy opal two-mantle burner, producing 300 candlepower light. Diameter of fount, 8 1/4 in.; height, 20 1/4 in.; capacity, 3 pints. Shipping weight, 10 pounds.

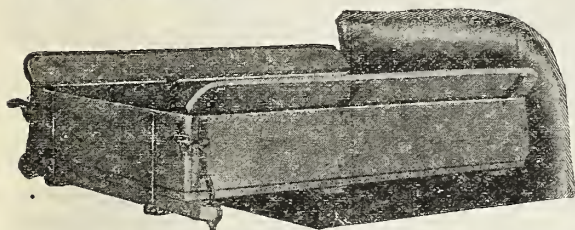
No. 10A. Price\$6.89

Lights with ordinary match. Here is the handiest, the safest, the best and the "ONLY SUCCESSFUL" light-with-a-match gasoline lantern on the market. Passed by the National Board of Fire Underwriters and constructed to wear and last a lifetime. This NITE-BRITE lantern as well as the NITE-BRITE lamp is the product of an old-established and one of the best known manufacturers in this line of product in America today. The NITE-BRITE lamps and lanterns are guaranteed by them as well as by ourselves. Like the NITE-BRITE lamp, this lantern cannot explode. Absolutely safe, odorless, smokeless and will develop a full 300 candlepower of clear mellow light. This is a real service lantern and guaranteed in both material and workmanship, with the exception of the glassware parts, for one year. Full instructions, as well as hand pump, funnel and wrench furnished with each NITE-BRITE lantern. It has a mica chimney, a two-mantle 300-candlepower light, finished in brass, highly nickel plated. Capacity, one quart; diameter of fount, 6 1/4 in.; height, 14 1/2 in. Shipping weight, 5 1/2 pounds. Please note the eyelet at the top for hanging up on a hook, as well as the very substantial and convenient handle. Order one of these lanterns at our risk. Guaranteed to please or your money back. The NITE-BRITE really does as it says and makes the night perfectly bright.

No. 14. Price\$5.98

A Few Red Hot Bargains--Grab Them

Slip-On Truck Body for \$6.95 Ford Roadster



A wonderful value. Convert your Ford roadster into a handy truck for light hauling. Loading space 33 inches wide, 60 inches long, 12 inches high over all, including 4 1/2-inch flare boards. Well braced on each side. Flare board will not mash down. Ends and flare board shipped flat, which takes a low freight rate. Shipping weight about 75 pounds. Shipped immediately from Minneapolis.

No. 976. Price, complete as described.....\$6.95

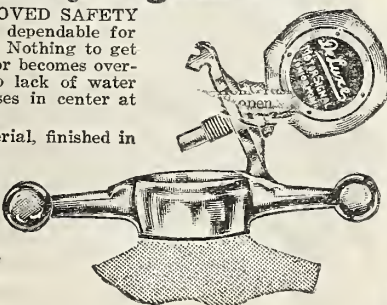
Motor Safety Signal \$2.98

THE LATEST IMPROVED SAFETY SIGNAL. Positive and dependable for day and night driving. Nothing to get out of order. When motor becomes overheated, generally due to lack of water or oil a small plug raises in center at top of signal.

Made of the best material, finished in nickel silver, will not rust or tarnish. Illustration shows signal tipped to the right without taking off top, for easy filling.

No. 978—Ford model \$2.98
979—For all other models\$4.15

Be sure to state model of car.

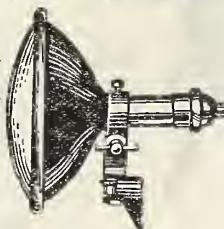


Little Star Spot Light \$2.20

Spotlight with high grade nickel-plated reflector. Strong, heavy black enamel finish. Has adjustable bracket and 6-volt nitrogen bulb.

Retails for \$5.

Our specially reduced price \$2.20.



Handy Flash

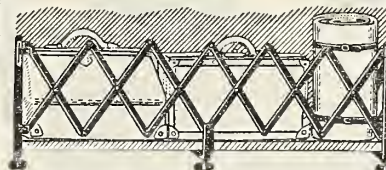


Highest grade Flashlights in both vulcanized fibre and heavily nicked strong brass tubing. All cases equipped with finely finished nickel fittings.

FIBRE TUBULAR CASES
CASE, MAZDA LAMP AND BATTERY COMPLETE

Needed on every car. Two-cell Baby De Luxe. Size 1 1/4 by 1 1/2 in., 1 1/4 in. lens. Retails \$1.50. Our price.....\$1.19
Two-cell regular De Luxe. Size 1 1/2 by 6 1/2 in., 2 1/2 in. lens. Retails \$2.00. Our price.....\$1.49
Three-cell regular De Luxe. Size 1 1/2 by 8 1/2 in., 2 1/2 in. lens. Retails \$2.25. Our price.....\$1.98

Gate Type Luggage Carrier



A high-grade Carrier at a price which enables you to meet all competition. Finely enameled collapsible type; when not in use, these carriers can be folded and carried under seat. Adjustable in length from 10 to 44 inches. Retails for \$2.50. Instantly adjustable to any size running board. Our price.....\$1.39

Disappearing Type Luggage Carrier

Everyone knows what this type is like. We are not showing a cut on account of lack of space. Folds flush with running board when not in use. Snaps open instantly when needed. Cannot rattle, break or rust. Opens and closes like a jack-knife. No. 980. Our very special price.....\$0.98

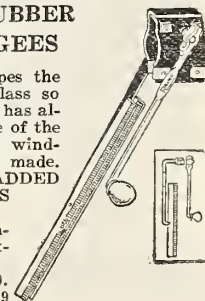
RAINO Windshield Cleaner \$1.69

TWIN RUBBER SQUEEGEES

The Raino wipes the outside of the glass so efficiently that it has already become one of the most popular windshield cleaners made.

RUBBER PADDED CLAMP FITS ALL CARS.

A quality cleaner at a remarkably low price. Retails for \$2.50. Our price....\$1.69



Three Wonderful Range Values

The Galloway Grand

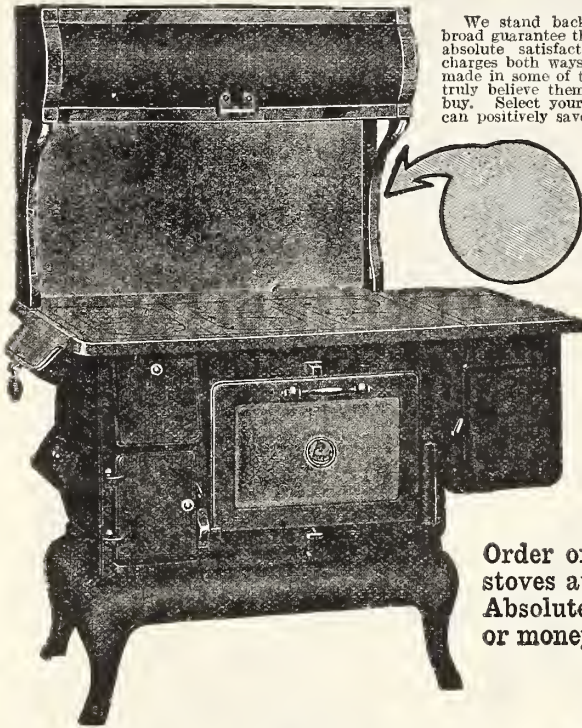
Here is a range that will grace any home. No matter how much you pay you might be able to buy a larger range but never a better one. It is impossible to produce a range that will stand up and give you the many years of service you rightfully expect for any less. A range like this saves the housewife many steps, puts the meals on the table in better shape, saves fuel, lightens work in the kitchen and adds pleasure to the baking day. Note particularly the construction of this range from the photograph. After you have decided for yourself that it is the best range for the money, order it and enjoy it. If it doesn't come up to your expectations send it back. That is the way Galloway's goods are sold.

GENERAL DESCRIPTION. This range is adapted to any fuel and the firebox is properly proportioned. It prevents warping. The top, which is in four sections, is reinforced. Cast iron body. Sootless flue, rounded corners. Reservoir large enamel. The high closet is beautifully designed and enameled with smoke pipe in back where shown. The oven door is equipped with a positive spring latch and spiral spring. Aluminized square oven, standard height. Large cooking surface. Nickel oven thermometer. Complete polished top. Duplex interlapping clinkerless grates, either bar of which can be removed without disturbing the balance of lining. Can be automatically locked for use in burning wood. All nickel parts as shown in illustration. Furnished with or without reservoir. When reservoir is not furnished it is equipped with end shelf. F. O. B. factory near Chicago.

No. AB/21-8-18—Six 8-inch lids. Size of oven, 18x18x12. Top measures 46x28. Height of range, 32 inches. Size of pipe collar, 7 inches. Wood firebox, 22 inches. Shipping weight, 555 pounds. Price.....\$82.45
No. AA/20-8-18—Range with same specifications as AB/21 shown above but with end shelf instead of reservoir. Shipping weight, 485 pounds. Price.....71.85

GUARANTEE

We stand back of our line of stoves with the same broad guarantee that we place upon other goods, which is absolute satisfaction or money refunded with freight charges both ways. The stoves shown on these pages are made in some of the largest foundries in the country. We truly believe them to be the best value that money can buy. Select your stove and send your order now. We can positively save you dollars on any style stove shown.

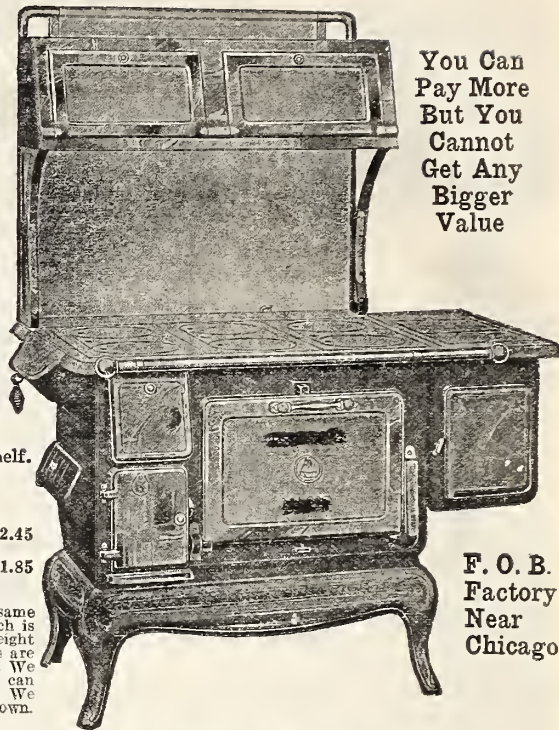


The Galloway Perfect

For those who want the highest grade and best cast ranges with all gray or white enamel we are offering you the Galloway Perfect, illustrated to the right. They are unexcelled in construction, fine finish, design, economy of fuel consumption and perfect baking. The reason for this is that all joints and doors are ground to perfect air fitting. Castings are made from carefully prepared mixture of the highest grade pig iron. Body is made throughout of cast iron of uniform thickness which assures perfect baking with the minimum amount of fuel. Body fastened together by a series of short bolts and lugs. No long bolts running through the fire pot to be burned out and allow the range to fall apart. Equipped with highest quality, latest design, duplex interlapping clinkerless grate easily removed. Can be permanently locked for wood or coal. The oven is very beautifully aluminized, built square and extra large, so constructed that the draft forces the hot air in oven to continually circulate which insures making the most perfect and quickest baker manufactured. This stove with proper care should last an average lifetime. It only being necessary to renew those parts of the fire box which naturally burn out in time in any range. Complete polished top. Nickel plated parts as shown in illustration. Enamel parts, splasher, rolled door, top and extension oven door panel. Furnished in two sizes and with and without reservoir.

Number AA/37-8-17—Six eight-inch lids. Oven measures 19 inches wide, 18 inches deep, 13 inches high. Top measures with reservoir, 49 1/2 inches long and 28 inches wide. Height of range, 32 inches. Size of pipe collar, 7 inches, length of wood fire box, 22 1/2 inches. Shipping weight, 580 pounds. Price.....\$89.85
Number AG38—Same as above with all blue or gray porcelain as illustrated.....104.65
Number AD/37-9-20—Oven 21 inches wide, 20 inches deep, 13 inches high. Top measures with reservoir, 51 inches long, 30 inches wide. Height of range, 32 inches. Size of pipe collar, 7 inches. Length of wood fire box, 24 1/2 inches. Shipping weight, 630 pounds. Price.....95.65
Number AG39—Same as above with all blue or gray porcelain as illustrated.....112.85
If wanted without either reservoir or end shelf deduct \$7.75 from above price.
For Water Front add \$4.50.

Order one of these stoves at our risk. Absolute Satisfaction or money refunded.



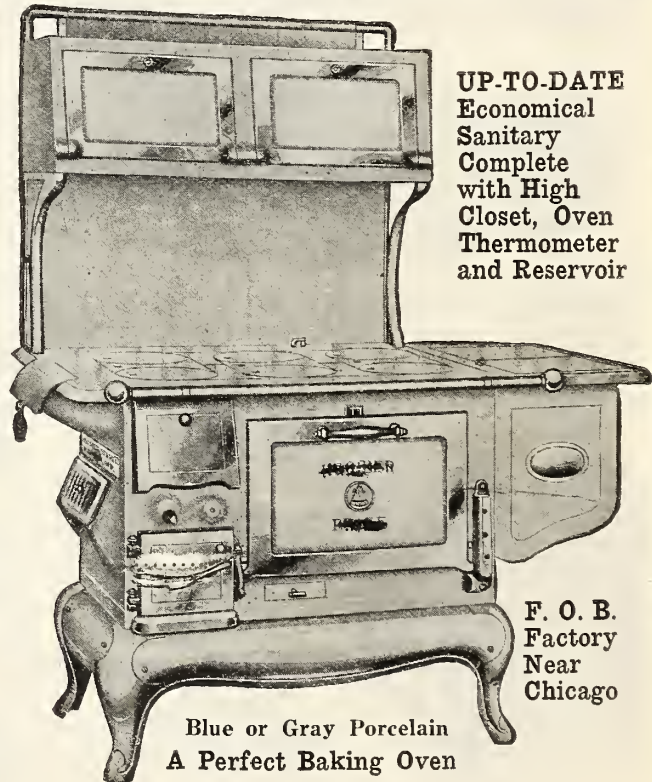
You Can Pay More But You Cannot Get Any Bigger Value

F. O. B. Factory Near Chicago

The Aladdin Leader

This range is made of the same high-grade material and workmanship that is used in the Galloway Grand illustrated above only a different design and finished with smooth, French plate top. Enamel reservoir and made in one size only. This range furnished with white enamel splash back and white enamel oven door with thermometer. Top oven plate ribbed to equalize heat in oven. A pouch feed door frame and lower poker door frame made in one piece. Heavy sectional lining, ventilated, held in place with lugs. The collar being detachable permits polishing the entire top when required and is air tight. Large enamel reservoir. Polished top. For a stove of any where near equal quality to this one you would be compelled to pay from 20 to 30 per cent more. Shipped from factory near Chicago.

No. AA/104-8-18, Six eight-inch lids. 18x18x12 oven. With reservoir. Shipping weight, 520 pounds. Price.....\$63.25
No. AA/103-8-18, but without reservoir, with end shelf. Shipping weight, 450 pounds. Price.....54.25



UP-TO-DATE Economical Sanitary Complete with High Closet, Oven Thermometer and Reservoir

F. O. B. Factory Near Chicago

Blue or Gray Porcelain
A Perfect Baking Oven

The Aladdin Cast Cook Stove

F. O. B.
Factory
Near
Chicago



BURNS
COAL OR
WOOD

A PERFECT
BAKING OVEN

the way of an elegant, high-class, smooth-finished cook stove and also having all of the latest improvements.

MATERIAL USED. All castings throughout are the highest grade mixture of northern and southern pig iron with just enough aluminum mixed to make them smooth and very tough and will stand the very hardest of firing. Take particular notice not a pound of scrap iron is used in the manufacture of this cook stove or any of our stoves. Joints are ground to a perfect air-tight fitting, and the finish is the very finest.

THE OVEN is equipped with a steel wire rack. Our new design smooth door is larger than the average stove of the same number and is an exceptionally easy baker. The oven door shelf is flush with the bottom of oven for pans to rest upon when examining your baking.

BAKING DAMPER. There is but one damper. When this is closed the heat passes around the oven thereby heating the water in the reservoir and the oven at one time with one batch of fuel. A child can operate this fuel box.

FIREBOX has sectional hot blast lining, taking air at the bottom of grate, which passes up behind the firebox and out through a hot blast opening, mixing with the gases, igniting them, burning the smoke and making a very hot fire for quick and easy baking.

DUPLEX GRATES. This is a new design interlocking and the latest pattern grate on the market. Absolutely clinkerless. Worth a great deal in the comfort and ease with which the fuel is controlled.

CLEAN OUT. Any ashes which might accumulate in bottom of stove can be cleaned out through small door.

FRONT SWINGING DOOR. Supplied with air-tight sliding draft on hinges, affording quick access to bottom of grate for starting or poking fire.

SOOTLESS FLUES. Impossible to choke them up if placed at a chimney with the proper draft.

ASH PIT. Covered by large, smooth draw hearth. Is very deep with bailed ash pan wired around top and self-balancing.

MAIN TOP is guaranteed not to crack. Is in four sections, carefully bolted through slotted hole, allowing for necessary expansion and contraction.

TOP. Lids are heavy Boston ringed style composed of long and short centers with four lids. Guaranteed for years.

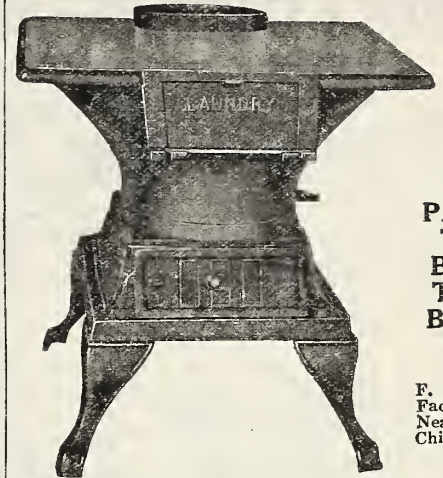
No. AB 110-8-18—Size oven, 18x16x12. Four 8-inch covers. With enamel reservoir. Shipping weight, 370 pounds. Price, \$39.90

No. AA 109-8-18—Same stove as shown above without reservoir but with end shelf. Shipping weight 295 pounds. Price, 29.95

We believe this stove to be the most attractive cast iron cook stove it is possible to produce at a price so low. It is true you can purchase cast cook stoves for less money, but we leave it to you, is it policy to do this? The first cost is the last cost when you purchase this stove, with the exception of replacing hack walls for firebox, which is necessary with any stove from time to time.

You have perhaps noticed that we have not listed stoves for several years, due to the fact that we were unable to make what we thought the right connection with the right firm for the right kind of a stove, but now we are able to offer you what we are satisfied is an exceptional value in this cook stove which will be shipped you immediately and guaranteed the same as all of the goods the Galloway Company sells. This cook stove will not take up too much space in the kitchen, still you have a nice large oven and plenty of cooking space. This stove will satisfy the demand of customers who want nothing but the best in

Triumph Laundry Stove



IT
PAYS
TO
BUY
THE
BEST

F. O. B.
Factory
Near
Chicago

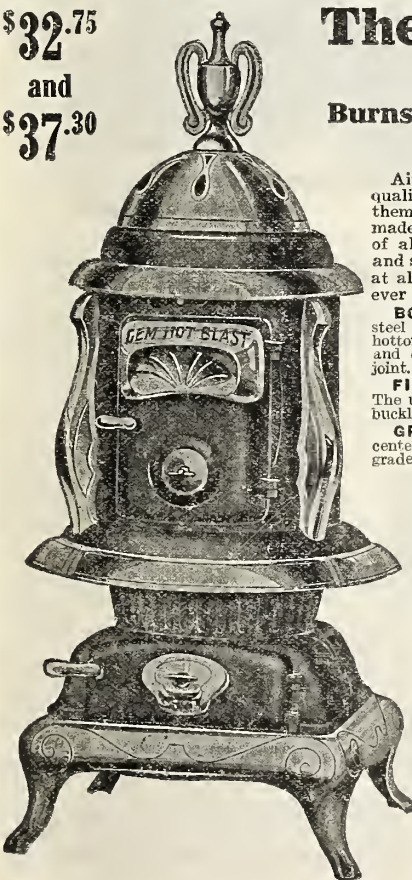
We have followed our same policy in offering you this laundry stove, feeling satisfied that the average customer wants nothing but the best. We could furnish you with a cheaper laundry stove but they really would not last and give you the service you would rightfully expect. Therefore, we feel it is policy to purchase the best in the beginning.

It is all cast, has well-made joints, tight fitted so that it will hold fire. Nice and smooth, easy to keep clean. Not only convenient for all laundry purposes but convenient for cooking and heating. The top will hold a No. 8 or 9 wash boiler. Castings are heavy and reinforced and will withstand hard firing. A new style shaker grate, latest pattern furnished, which does not have to be changed for different fuel. Firepot is made of the same high-grade casting that is used in our cast cook stove and our ranges on the preceding page. Made in two sizes. Shipped from factory near Chicago.

No. AB 81-8—Two 8-inch lids. Size of top, 20"x15 1/2" in. Height, 20 1/2". Pipe collar, 6 in. Size at top of fire bowl, 18 1/2". Shipping weight, about 75 pounds. Price \$7.30

No. AC 81-0—Two 8-inch lids. Size top, 20"x18 in. Height, 20 1/2". Pipe collar, 6 in. Size of top of fire bowl, 18 1/2". Shipping weight, about 85 pounds. Price... \$7.85

\$32.75
and
\$37.30



The Aladdin Oak Heater

Burns Hard or Soft Coal, Wood or Coke

Air-tight constructed. Their durable heating qualities with economy in fuel consumption make them the ideal Oak stove. All of the castings are made by a new process of mixing a certain per cent of aluminum with the very best grade of northern and southern pig iron (positively no scrap iron used at all), which produces the very strongest castings ever put in an Oak heater.

BODY—Made of very heavy, high-grade, polished steel formed in a rolling machine, covered at top and bottom to give a finish. Door frames are so carefully and closely bolted to the body as to make an air-tight joint.

FIREBOX—Is made very heavy to stand hard firing. The up and down corrugations add strength and prevent buckling.

GRATES—Are very heavily made with large draw center for dumping clinkers, which will form from some grades of soft coal. The ash pit is large and roomy and has a good-sized ash pan. It is fitted with the latest improved swing door with solid turn buckle and screw draft, which can be tightly closed for holding the fire.

CHECK DRAFT—Is placed in the front of the main feed door and the joints are ground so as to make a perfect air-tight fit.

FRONT DOOR—Is very large to admit a good-sized chunk of wood. It has an ornamental curtain hanging back of it on pivots to prevent smoke from rushing into the room when the feed door is open.

SWING TOP—Is large and swings around to the left allowing space for heating tea kettle or anything else desired. Top is supplied with a lid and is covered with a beautiful nickel urn.

NICKEL TRIMMINGS—Very elaborate, are the very latest design and are heavily coated so that they will stay bright for years. The nickel-plated foot rails and nickel wings can be removed in an instant simply by lifting them off to be wrapped up and put away when putting the stove away in the spring.

Prices are F. O. B. Indiana factory.

	Inside Diam. of Firepot	Shipping Weight	Price
4918	16 1/2	260	\$32.75
4919	18 1/2	295	37.30

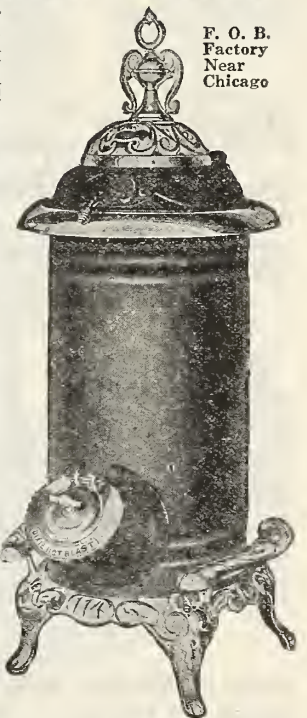
The Aladdin Hot Blast

With this Hot Blast Heater you will get all the heat from the fuel as the smoke is held on the fire by the air coming through the hot blast tube in the top of the stove until all of the gases are burned out. This also makes the fire free from soot with a very small amount of ashes and clinkers. This is the very latest improved type of hot blast heaters. Burns any kind of fuel, holds fire overnight and gives a quick, powerful heat. The clean-out door at bottom fits perfectly tight. The nickel parts are the legs, base, foot rails, draft door damper, top ring, the swing top and urn.

The hot blast tube is extra heavy casting, extending from the top of the stove to a point just above the fuel bed, providing the oxygen necessary to consume the smoke and gases, as stated above.

Firepot is a very heavy casting in two sections. The grates are the latest improved shaker draw center type. Body of one-piece heavy gauge polished blued steel with double seamed steel bottom. The main top is mounted to body with flange joints which makes it positively air-tight.

This heater is priced exceptionally low. Shipment made from factory near Chicago. Furnished in three sizes.



F. O. B.
Factory
Near
Chicago

No.	Diam. of Body	Height	Stove Pipe	Weight	Shipping Weight	Price
2216	16	42	6	115	135	\$17.95
2218	18	43	6	130	135	19.90
2220	20	44	6	145	175	21.85

THE ALADDIN QUEEN CYLINDER TYPE

Durability and lasting qualities are important features of any machine. Compare the oversize frame in the illustration and the sturdy construction of this machine with any other washer of a similar type on the market. Note the large, substantial wringer support bracket. There is no chance for a sagging wringer after a few months' use. No belts or chains to wear out or break.

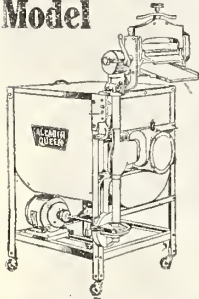
CORRECT PRINCIPLE.

Six times the large, sanitary cylinder revolves in one direction, then it automatically reverses and revolves six times in the opposite direction, lifting the clothes out of the water and gently dropping them through the torrent of suds—thus freeing and loosening all of the dirt particles which will sift through the thousands of small holes to the bottom of the tub.

SIMPLE IN OPERATION. The operation of this machine is very simple. After filling the tub with hot water to waterline as marked on outside of tub, place the clothes in the cylinder, press the switch button on the machine to turn on the current and in a short time the clothes are spotlessly clean. Control of machine is all centrally located, making it simple and very easy to operate.

ZINC CYLINDER. Light in weight, easily removed, rust proof and is built to last many years and give entire satisfaction.

Open Cabinet Model



WRINGER. The all-metal wringer is equipped with soft 12-inch power electric rubber rolls that do not break buttons. Locks in any position and will operate in either direction. The tension release on the metal wringer is exceptionally simple and effective. The average family washing can be completed in from two to three hours' time. Thus the total cost should not exceed 10 cents per week.

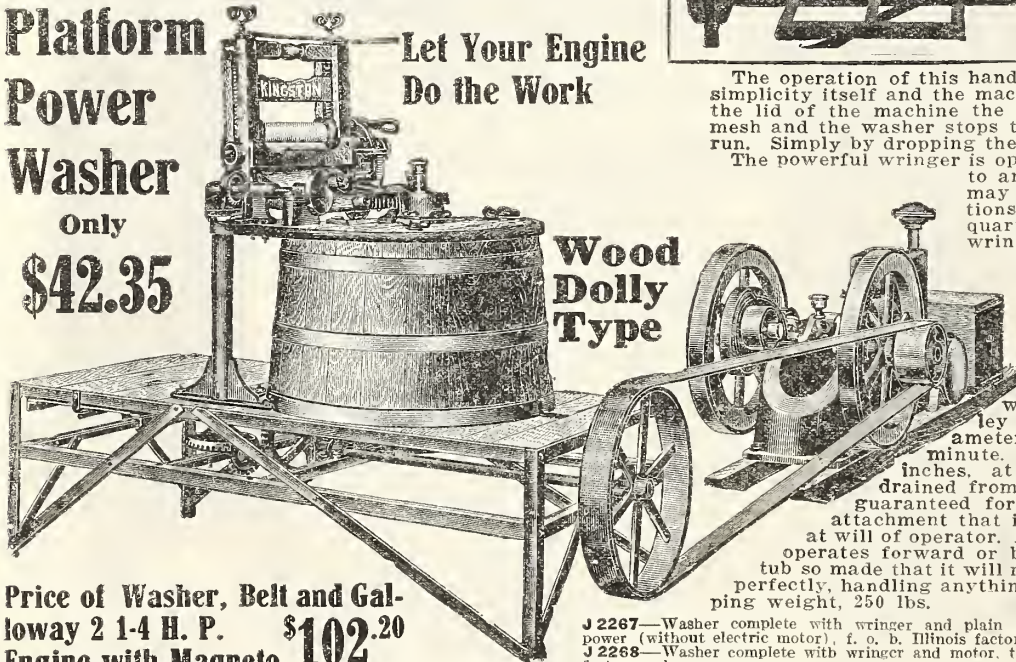
Prompt shipment made from Illinois factory.

- No. 72—Open Style Cabinet as shown to the left with metal wringer and galvanized tub. Price \$ 88.55
- No. 76—Full Cabinet Model with metal wringer, galvanized tub. Price..... 93.50
- No. 73—Open Cabinet Model with copper tub and metal wringer. Price..... 99.75
- No. 77—Full Cabinet Model with copper tub and metal wringer. Price..... 103.45

Platform Power Washer Only \$42.35

Let Your Engine
Do the Work

Wood
Dolly
Type



Price of Washer, Belt and Gal-
loway 2 1-4 H. P. **\$102.20**
Engine with Magneto

In ordering electric washers state whether for direct or alternating current and if for direct current give voltage; if alternating give voltage and number of cycles.

ALADDIN QUEEN

THIS HIGH-SPEED DOLLY WASHER is of the highest possible quality of construction and finish. The double lever, with walking beam connection, not only equalizes the power, but gives greater speed to the agitator than any other high-speed washing machine.

THE BALL BEARINGS used are simple, set up in vaseline, so that it will not need oiling for years, and is without question the easiest running bearing used in a washing machine.

THE TUB is made from everlasting selected southern cypress, finished with best quality of varnish. The staves are well braced and strong in construction to prevent breakage. The tub is 22 inches in diameter at bottom, 13 inches deep. All gears are under the tub out of the way.

The compound lever construction in connection with the Walking Beam, and the exclusive ball bearing gives this washer such a decided advantage that it requires but one-half the labor to operate it that is necessary with other makes.

This type, namely the high-speed washer with balance wheel, has proved to be the most practical and easiest running washing machine devised. The improvements we have embodied in this washer, place it in the van of all washing machines of this particular type.

The engine power is the same in construction as the hand power with the exception that it is equipped with attachments under the tub for use in connection with an engine.

Try one of these machines in your home for 30 days subject to our usual guarantee of satisfaction or money will be refunded.

Shipped from Waterloo or Northern Illinois Factory.

No. K2119—Hand-Power Washer, shipping weight 105 pounds. Price.....\$16.80
No. K2120—Engine-Power Washer, shipping weight 115 pounds. Price..... 19.85

Hand or Power Dolly Type



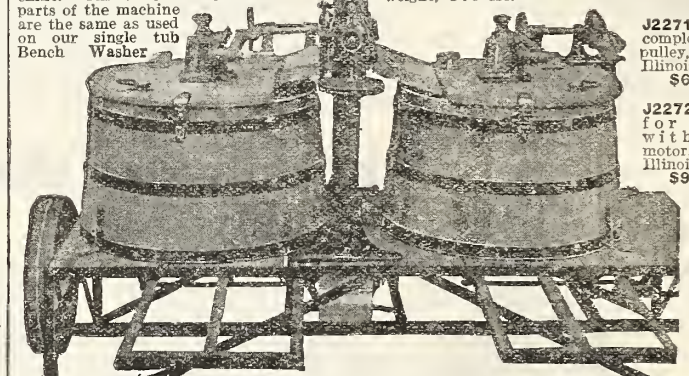
THE TWIN POWER WASHER

The Only Washer for Large Families

All of the gearing on the machine is carefully covered with shields so that there is no danger of accidents of any kind. The tubs are drained from the bottom at back side so that it is never necessary to tip the machine. All of the mechanical parts of the machine are the same as used on our single tub Bench Washer.

shown at the bottom of this page, which we have been selling for several years and which are giving our customers such excellent satisfaction. The machine will wash anything from the heaviest blankets to the finest of laces and do a thoroughly satisfactory job.

Floor space occupied, 27x64 in. Shipping weight, 375 lbs.



J2271—Price complete with pulley, f. o. b. Illinois factory \$66.50

J2272—Price for machine with electric motor, f. o. b. Illinois factory \$95.60

The operation of this handy combination wringer and washer is simplicity itself and the machine is perfectly safe. When you lift the lid of the machine the gear is automatically thrown out of mesh and the washer stops turning while the engine continues to run. Simply by dropping the lid shut you start the machine again.

The powerful wringer is operated by concealed gears and swings to and locks over any tub. The wringer may be turned into any one of three positions. It locks automatically at each quarter turn. The illustration shows the wringer in position to run the clothes through it into the rinse water after the washing is done. Then it is swung around one quarter turn to the right by a simple movement of the lever so that you may run the clothes through from the rinse water to the clothes basket or bluing tub.

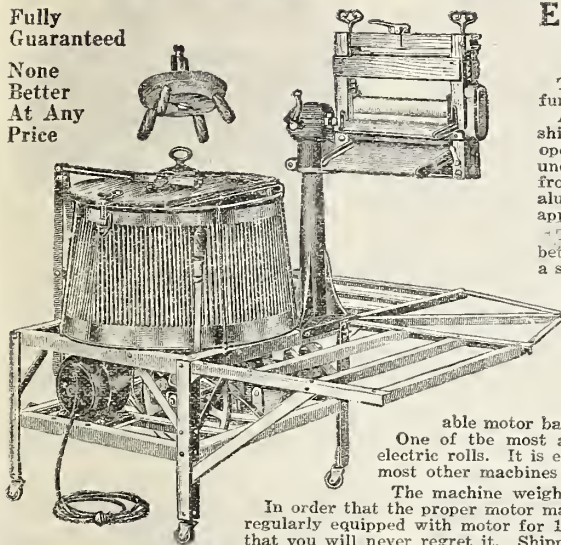
Steel frame, 16 inches high, 27 inches wide and 54 inches long. Driving pulley for gasoline engine is 16 inches in diameter and should turn 140 revolutions per minute. Inside tub measurements at top, 21 inches, at bottom, 23½ inches. Tub easily drained from bottom. Wringer is a 10-inch roll, guaranteed for years, provided with safety release attachment that instantly releases tension on the rolls at will of operator. A slight twist of the lever and wringer operates forward or backward. Washer mechanism inside tub so made that it will not tear the finest fabric, yet will wash perfectly, handling anything from a lace curtain to a rug. Shipping weight, 250 lbs.

J2267—Washer complete with wringer and plain pulley, to be operated with engine or any belt power (without electric motor), f. o. b. Illinois factory or Kansas City.....\$42.35
J2268—Washer complete with wringer and motor, to be operated by electricity, shipped from Illinois factory only.....\$77.35

Electric or Engine Power Washers

Fully
Guaranteed

None
Better
At Any
Price



Equipped with Latest Improvements—Furnished in Either Wood or Copper Tub

The Aladdin Queen Electric and Gasoline Power Machines berewith illustrated, which can be furnished in either copper or wood tub, we honestly believe excel all others, regardless of price. All parts entering into their construction are made of highest quality materials and workmanship, perfectly fitted and exceptionally strong and accurate cut gears, completely enclosed and operating in hard oil, which insures smooth running and prevents wear. All power mechanism is under the frame and out of the way, insuring perfect safety and preventing the operator's clothes from coming in contact with any part of the machine. The machine with its shining copper tub, aluminum finished frame and casters, presents a most attractive appearance and will immediately appeal to the eyes of the most discriminating.

This is a dolly type machine which is recognized to be the standard today for washing clothes better than any other type as yet put on the market. It is not necessary to use chemicals to make a suds. The action of the agitator does not rub the clothes against the sides or bottom of the tub but operating as it does at a good speed forces the suds back and forth through the very fibre of the clothes, loosening all of the dirt and without wearing out the clothes or injuring them in any way.

The frame or standard is made of high-grade angle steel reinforced and braced on all corners. The steel extensions for holding three extra tubs are hinged to the sides of the frame and provides a substantial support.

The motor is splash-proof type, especially designed for this machine and with excess power to more than take care of the heavy load on washer and wringer. It is equipped with adjustable motor base so that the operator may tighten or loosen the belt by simply turning the adjusting knob.

One of the most attractive and important features is our swinging, reversible wringer with 12-inch power electric rolls. It is equipped with a special lever that permits swinging and locking of wringer in any position. On most other machines wringer will only lock in three positions.

The machine weighs about 275 pounds for electric drive and about 240 pounds for engine drive.

In order that the proper motor may be supplied we request that you specify the current, voltage and cycle. Our machines are regularly equipped with motor for 110 volts, alternating current, 60 cycles. Order one of these machines at our risk. We know that you will never regret it. Shipped promptly from Illinois factory.

ELECTRIC MODELS

No. 42—Copper Tub, as illustrated.....\$79.30
No. 34—Wood Tub 70.85

FOR ENGINE POWER

No. 41—Copper Tub\$58.85
No. 33—Wood Tub 50.50

Wood Tub Electric Home Washers

This machine is unexcelled in construction and finish. It is very simple and every part of the mechanism is not only carefully fitted, but of great strength. With proper care this Electric Home Laundry Machine will last for many years. The tub is made of selected southern cypress, "the wood everlasting." It is equipped with accurately cut gears completely enclosed and operating in hard oil, which insures smooth running and prevents wear; machine fitted with strong, easy running casters, which allows it to be moved easily from place to place.

SIMPLE IN OPERATION

The operation of this machine is simple in the extreme and there is nothing about it to get out of order. Practically the same working parts underneath the tub of this machine that are used on the copper tub electric model shown above. The action of the agitator does not rub the clothes against the sides or bottom of the tub but operating as it does at a good speed forces the suds back and forth through the very fibre of the clothes, thus loosening all the dirt without wearing out the clothes or injuring them in any way.

BALL BEARING SWINGING WRINGER

One of the most attractive and important features in this machine is our swinging reversible wringer with special 12-inch power electric rolls. It is equipped with a special lever that permits swinging and locking of wringer in any desired position. This is another feature which is also found and is identically the same on the machine shown above. This operates so freely and easily that it requires only a slight pressure of the finger to shift it from one position to another, regardless of the load. Should the clothes become bunched when running through this wringer or the operator should catch her finger there is a quick safety release which instantly relieves all pressure on the roll. Extra wide reversible drain board prevents water from running over on floor when wringing from one tub to another.

MOTOR

The motor is of ample strength to run either the washing machine alone or the wringer and washing machine at the same time. Built according to specifications for use on this machine only. Regularly equipped with motor for use on alternating current, 110-volt, 60-cycle, as these specifications are proper for practically all electric systems today. Can be furnished, however, with motor for use on any odd voltage or odd cycle system. Be sure when ordering to give us this information and specify current, voltage and cycle.

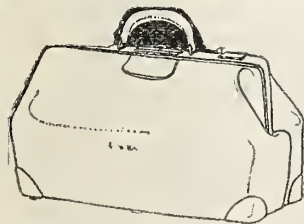
No. 44—Stave Leg Electric Washer, F. O. B. Illinois factory. Price.....\$62.45



Capacity
Six Sheets
or Their
Equivalent.
Cost of
Operation
2½ Cents
Per Hour

\$62.45

Three-Piece Genuine Cowhide Bag



This is also one of the greatest values ever offered in a genuine cowhide bag. If you want a neat and attractive bag for your trips this is the one you should purchase. Three-piece extra large cut and roomy bag made of heavy, smooth, soft cowhide with sewed reinforced corners mounted on steel frame. Lined with an imitation pig grain lining. Furnished in black or deep mahogany brown. Sizes 18 to 20 inches. Be sure to state color and size wanted.

No. 50—Black or Brown Cowhide bag, 18 inches. Price\$6.65
No. 51—Black or Brown Cowhide bag, 20 inches. Price 6.95

The Greatest Gladstone Value \$12.85 Ever Offered, Only 12

A real thoroughbred for looks—a wonder for wear—a luggage value never before equalled. More real dollar for dollar value than ever given. Can't be duplicated at store prices for less than \$20.00.

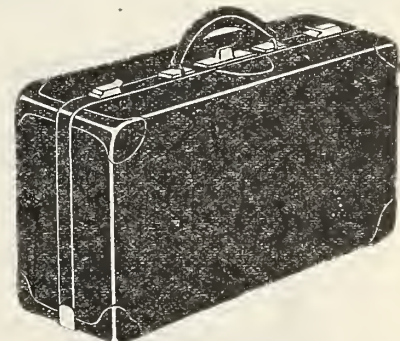
Genuine Full Grain Cowhide Gladstone (No Split Leather Used)

Built on sturdy steel frame of stout full grain genuine cowhide, hand sewed. Pigskin grain, leatherette washable lining. Brass lift catchers and lock. Never rip, sturdy leather handle. Furnished in deep mahogany brown or rich black. Roomy—yet fits snugly in small car or under Pullman seat. Separate compartments for clean and soiled clothes. A handsome bag wanted by every traveling man. A real aristocrat of luggage.

You Run No Risk. Satisfaction Guaranteed or Money Refunded

Send your order today with only \$12.85 cash, money order or personal check. We will ship your Gladstone Case at once, express prepaid. If upon receipt you don't think it's the best buy you ever made, send it back. Your money will be promptly refunded.

No. 450—Gladstone Bag, Black or Rich Mahogany Brown. 22-inch size. State which is wanted. Price..\$12.85



The Aladdin Grand

\$38.85



THE SELF-REGULATING TENSION with automatic release, is a wonderful mechanical device. It regulates itself to the different classes of work, from heavy woolsens up to light, sheer chiffons—and the stitch is always perfect, without any attention whatever from the operator. When pressure bar is raised to allow removal of work, all pressure on the thread is AUTOMATICALLY released, preventing beuding and breaking of the needle.

THE HIGH ARM SEWING HEAD is beautifully finished in black enamel, with imported Decolormina decorations of many colors. It makes the double lock stitch, has hardened steel working parts that will last a lifetime and is equipped with many improvements and labor-saving devices, including the Automatic Bobbin Winder, Automatic Gear Releasing Device, Automatic Stitch Regulator, Self-Threading Shuttle, Steel Capped Needle Bar and Positive Double Width Steel Forged Feed.

THE BALL-BEARING STAND is ribbon design, and is well finished in black enamel. There are easy running ball bearings in the wheel, which is equipped with an Automatic Belt-Retaining Guard that prevents the machine from being unlabeled when it is not in use. The Treadle is of generous size and has oil cups underneath to prevent oil from dripping and soiling the floor.

THE PITMAN connecting the wheel and treadle is made of polished steel and has ball bearings which prevent the hard and noisy running you have noticed so much on cheap and inferior machines.

Our Three Months' Trial Offer

Don't take our word for it that our machines offer better values and higher qualities than any and all others. Under the terms of our three months' trial offer you can buy a machine with the distinct understanding and agreement if for any reason it does not prove entirely satisfactory, it may be returned at our expense at any time within three months from date of receipt and we will immediately and without argument refund purchase price as well as all freight charges paid by you.

THE CASE is a very attractive new design that has met with instant favor. The material used in its construction is the choicest hand polished, quartersawed oak, and no expense has been spared in the successful effort to make it quite in keeping with the unusually high character of the balance of the machine, including the high arm sewing head, with wonderful Automatic Tension, which adjusts itself AUTOMATICALLY to all classes of work. There are six fully encased side drawers and Automatic Lifting Device.

Without question this model is one of the best—if not the best—low priced machines the present market affords. Unlike other cheap machines, it is strictly dependable, and within its limitations, it will perform good work and give excellent service for a large number of years.

The Sewing Head has an unusually high arm for a machine of this grade. It has many features of importance and merit and with proper care will last many years. All exposed parts are heavily nickel plated and working parts are made of good quality steel hardened in oil.

The Case is in the form of a semi-drop cabinet, made of a good grade of oak which is given a high varnish finish. There are four extra long and roomy drawers with wood pulls, and a handy center drawer. There is an 18-inch tape measure on front of table.

The Stand, while lighter than the stands of our better machines, is nevertheless strong and well braced. All bearing points are hung on hardened steel cones which are provided with means of adjustment in case the same should be necessary after many years of use.

A set of steel attachments is furnished with this machine, free of charge. They are of a foot pattern and are packed in a neat pasteboard box. The full set consists of ruffler, tucker, braider, under braider slide, foot binder, feller, four assorted hemmers, cloth guide, five needles, three bobbins, filled oil can, two screw drivers, and illustrated book of directions.

No. 2151—Galloway Junior F. O. B. Illinois Factory. Price.....\$25.30

The Galloway Junior

\$25.30



There are four extra long and roomy drawers with wood pulls, and a handy center drawer. There is an 18-inch tape measure on front of table.

THE NICKEL PLATED STEEL ATTACHMENTS with which this machine is equipped entirely free of charge, are the best that can be furnished. Shipped from Illinois factory. Weight, crated, 125 pounds.

2284—6 drawer drop head with Automatic Lift. Price.....\$38.85

None Better at Any Price

The Aladdin Rotary

Smooth, Easy Action

Do you want to become the owner of the Best, Swiftest, Handsewn, Most Capable and Most Durable Sewing Machine Ever Built? If so, here is your opportunity to buy such a machine for about half what you would pay at retail, because this Aladdin Rotary fills every one of the requirements. Furthermore, it is the only machine of its type equipped with the Improved Self-Regulating Tension. For further details about this wonderful time and labor-saving device read carefully the following paragraph.

The Aladdin Rotary, Self-Regulating Tension

Is by far the most important time and labor-saving device ever applied to a family sewing machine. Just think of it—this tension adjusts and regulates itself to any and all kinds of work. It sews perfectly, without puckering on one thickness of thin, sleazy chiffon and does equally well in sewing two or more thicknesses of heavy coarse woolsens. It is unnecessary to adjust the tension for any class of work. You, who have experienced so much trouble in this respect on common machines, will much appreciate the self-regulating tension, which is furnished with the Aladdin Rotary, without one cent of extra charge.

Does Not Clog and will not clog or choke up, as is the case with other machines of the same type. This saves a world of trouble and worry. It means that the Aladdin Rotary is always in readiness whenever it is needed—that it is always in shape to give the very best of service. This is an important thing to consider, and a



\$43.75

point which recommends this machine to you for consideration especially if you live on the farm where it is difficult to engage a repair man.

The Speed of the Galloway Rotary Increases Its Capacity for Work

As it runs just one-third faster than shuttle machines. The Sewing Head, which has an extra high arm, is beautifully decorated in black enamel and imported transfers. All working parts are made of best quality oil-hardened steel.

The Case is built throughout of choice, quartersawed oak and is hand polished and rubbed. Has six crescent-shaped side drawers, with wood pulls, attractive center panel, 18-inch tape measure on table and automatic lifting device, that silently raises sewing head to position.

Ball Bearing Stand Which runs easily and quietly, is well finished in black enamel and is equipped with large treadle, belt-retaining guard and nicked steel pitman.

The Nickel Plated Attachments

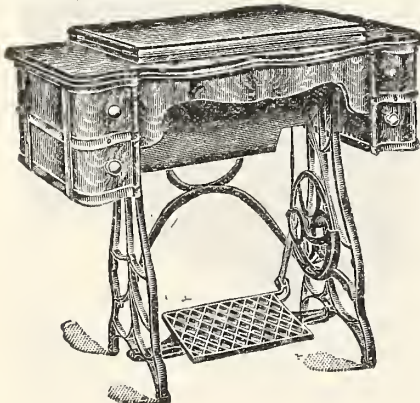
A complete set of them packed in black enameled metal box is furnished entirely free of charge. We also send a book of directions, giving full information, showing you how to operate and care for the machine.

K8100—Aladdin Rotary, Drop Head Automatic Lift. Weight, about 135 lbs. Price, f.o.b. Illinois factory, \$43.75

The Aladdin Special

Guaranteed Forever Against Defects in Material and Construction

FOUR-DRAWER—The attractively designed case is a full drop cabinet, built entirely of well-finished oak. This model has four drawers, the fronts of which match the front piece, giving the machine the appearance of a cabinet when not in use. These drawer fronts, together with apron front, are made of quartersawed oak, and make an unusually handsome appearance. The steel chain automatic lifting device raises Sewing Head to position with one motion of the arm.



A high arm, double lock stitch Sewing Head, well finished in hand-applied black enamel, relieved by attractive decorations, is furnished with this Case.

It has many time and labor saving devices and all the leading improvements for machines of this grade.

All working parts are made of the best quality steel hardened in oil.

No. 1264—Aladdin, four-drawer Automatic Lift, F. O. B. Illinois factory.

Price\$29.95

The Aladdin Seamstress

Is a fully enclosed cabinet sewing machine and is in great demand by families who have a limited amount of space at their disposal, for when closed, it resembles a writing desk and makes a handsome piece of furniture.

THE CABINET WORK is as substantially constructed as it is attractive in appearance. The wood used in the construction of this cabinet is selected, hand polished oak, the front and cover being quartersawed throughout. A particularly good feature is the patented arrangements by which door hinges extend to the left side of the cabinet, allowing plenty of room for the operator.



THE AUTOMATIC LIFTING DEVICE is composed of steel chains and levers and is operated by raising the cover. This device is simple and positive in construction and there is nothing about it to break or cause trouble. There is a drawer, or pocket, on the inner side of door to hold attachments, etc.

THE IMPROVEMENTS AND LABOR SAVING DEVICES OF THE SEWING HEAD ARE MANY, including the following: Improved Disc Tension on side of arm with Automatic Release that automatically removes all pressure on thread when presser foot is raised—this prevents bent and broken needles. Steel capped needle bar prevents dust and grit from entering bearings; Self-setting needle; Self-threading shuttle; Improved Stitch Regulator; Automatic Bobbin Winder and Automatic Gear Releasing Device for throwing machine out of gear when winding bobbins.

THE STEEL FOOT ATTACHMENTS furnished without extra charge are strongly made and well finished. They are packed in a velvet lined box and consist of the following: Ruffler, Tucker, Binder, Braider, Hemmer Foot, Feller, Quilter, Four Hemmers of varying widths, Cloth Guide and Screw, Six Needles and three Bobbins.

GUARANTEED TO PLEASE—Shipped from Illinois factory. Weight, 125 pounds.

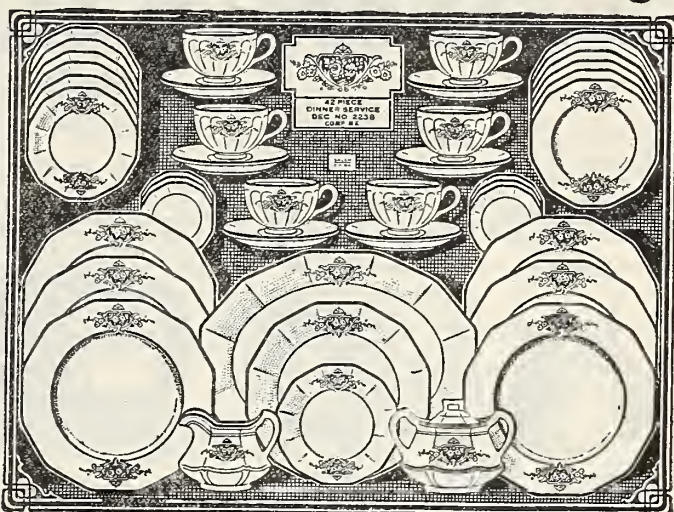
K1000—Aladdin Seamstress Cabinet. Price\$42.95

Finest American Dinnerware 42-Piece Conventional Design

The picture to the right shows one of the neatest and prettiest patterns of American dinnerware manufactured expressly for us by one of the best known potteries in the country. Much time and attention was given to the matter of selecting a particular pattern that would be sure to please our patrons.

This beautiful Dinner Set has a medallion that is very attractive, but without the appearance of being over-decorated. Instead of encircling each piece with a gold band, which would be bound to wash off in time, as it does on even the most expensive china, we have a beautiful hair line of maroon enamel placed just a little inside the edge of each piece. This ware is made of the best grade imported clays and kaolins and is guaranteed by the manufacturers as well as ourselves. It has been fired three times at an intensive degree of heat, insuring strong and lasting qualities and has a beautiful brilliance of the glaze into which the decoration has been fired. Many of our customers have received this pattern in the 32-piece set in connection with the purchase of a Galloway Sanitary Cream Separator under our special surprise sale offer. Those wishing to increase their sets can do so by ordering this 42-piece set shown, or by asking for special quotations on any special pieces wanted.

Set consists of 6 cups, 6 saucers, 6 7 1/4-inch pie plates, 6 fruit dishes, 1 11 1/4-inch platter, 1 7-inch salad, 6 9 1/4-inch dinner plates, 6 bread and butter plates, 1 covered sugar (2 pieces), 1 creamer, 1 round 9 1/4-inch vegetable dish. Circular showing exact reproduction in colors furnished on request. 2268—42-piece Dinner Set. Price, F. O. B. Ohio factory.....\$7.75



Bluebird Dinner Set

This beautiful bluebird dinner set has proved one of the biggest and best sellers in our line. There are several different bluebird patterns on the market, but ours is an exclusive design, showing the bluebird in life-like colors. Has a medallion design without the large gaudy over-decoration shown by many other concerns. This set is made of pure white semi-porcelain ware that will not crack or check. A narrow blue line entirely around the edge of each piece, with dainty rosebuds, complete the decoration. 100-piece set consists of 12 cups; 12 saucers; 12 dinner plates, 9 1/2-inch; 12 pie plates, 7 1/4-inch; 12 bread and butter plates, 6 1/4-inch; 12 soups, 7 1/4-inch; 12 fruits; 1 oblong vegetable dish, 9 1/4-inch; 1 cream pitcher; 1 covered sugar (2 pieces); 1 meat platter, 11 1/4-inch; 1 meat platter, 13 1/4-inch; 1 pickle;

1 salad, 8 1/4-inch; 1 cheese plate; 1 covered butter (3 pieces); 1 gravy bowl; 1 sauce boat; 1 covered dish (2 pieces).

Circular showing composition of set in actual colors furnished on request. Price quoted is F. O. B. Ohio factory.

2256—42-piece set. Price.....\$ 7.95
2257—100-piece set. Price.....19.95

De Luxe Initial Dinner Set

YOUR OWN INITIAL ON EVERY PIECE

We have made an arrangement with one of the largest and what we think to be the best factory making porcelain and chinaware in this country to furnish us with an individual initial dinner set.

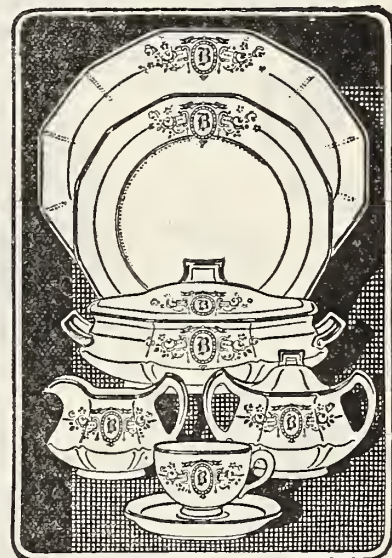
You should indeed be proud of your table when it is set with this beautiful dinnerware with your own individual initial on every piece which makes the set individually your own. Dinner sets of this quality usually retail for at least \$35 to \$40 per set for a hundred pieces.

This set is made from the best quality American semi-vitreous ware with a durable and lasting body and a hard clear glaze guaranteed not to crack or craze. "Understand these are not seconds." This decoration has met the requirements of thousands of people who like individuality in dinner service which is evidenced by the great number of people who have their initial put on their silverware and table linens.

Any initial of the alphabet furnished promptly. One hundred-piece set complete service for 12 people. Forty-two-piece set complete service for six people. Color plate showing composition of sets furnished on request.

2261—100-piece set initial dinnerware, shipping weight about 95 pounds. Price.....\$24.95

2262—42-piece dinner set. Price.....\$8.69

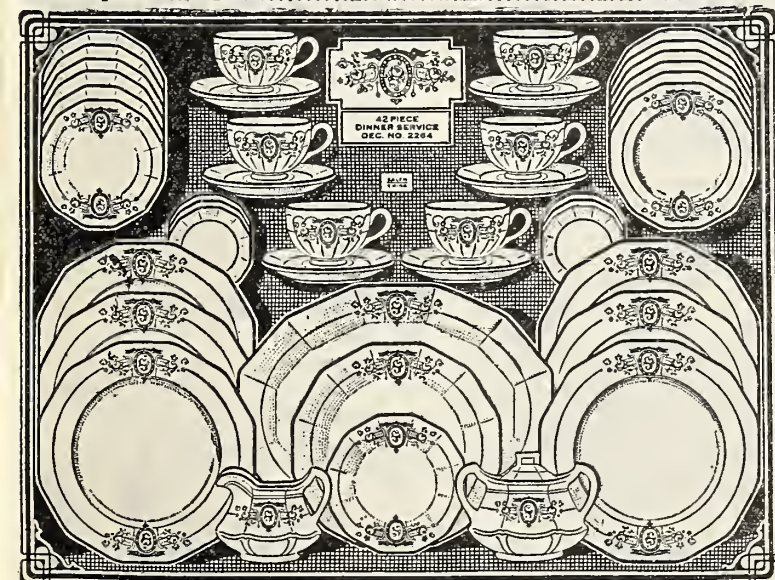


Rose and Gold 100-Piece Dinner Service

This is a particular pattern offered at a genuine bargain. This is a very pleasing and complete dinner service for anybody's table. The ware is of the very best grade, guaranteed not to crack or check from ordinarily hot water, although we will recommend that you do not use boiling water as it is hard on any pattern with gold trimmings. This set is made from the very finest quality semi-porcelain ware and is very hard and glossy. The gold band around the edge of each piece is genuine 18-carat and sets off to an excellent advantage the beautiful colors of the rose. Inside the gold band is a hair line of blue. The shape of the ware itself is a faithful reproduction of that used by our colonial forefathers, linking up the design and shape into a most pleasing combination. Genuine color plate showing composition of set furnished on request. Price quoted is F. O. B. Ohio pottery.

2264—42-piece set. Price.....\$10.85

2265—100-piece set as shown. Price.....27.45



Buy Direct from the Galloway Factories

GALLOWAY ALUMINUM WARE

Special Features

Galloway Utensils are seamless with well-rounded corners. No sharp corners to catch grease and dirt.

Handles of Galloway Utensils are replaceable. The life of the pan is not limited by the life of the handle.

The bottoms of the Galloway sauce pans and kettles are raised a trifle. Besides helping to prevent burning, this feature prevents warping. Good kettles should have good bails. Galloway utensils have bails made of heavy tinned

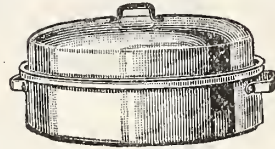
steel wire, with good ebonized handles. Bail rests keep the handles from becoming uncomfortably hot.

Galloway Guaranteed Aluminum Ware embodies all of the refinements of modern methods of cooking utensil making. Just as aluminum is the best metal for kitchen ware, so is Galloway the best quality of aluminum goods. Yet with all their good qualities Galloway Aluminum Kitchen Utensils are sold at a price within reach of the family pocket. For superiority of design, durability, construction and workmanship Galloway Aluminum is unexcelled.



TEA KETTLES

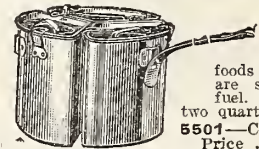
These big, handsome tea kettles are stamped from one piece of pure hard aluminum. 7033 1/2-L, 3 1/2 qts., shipping weight, 3 lbs. \$1.22 7035-L, 5 qts., shipping weight, 3 lbs. \$1.36 7037, 7 qts., shipping weight, 4 lbs. \$1.97



ROASTER

Here is one of the finest roasters money can buy. It is plenty big enough for the largest turkey, lamb or beef you want to roast.

7458-L—Size 18 1/2 x 11 1/4 x 8 in. Shipping weight, 4 lbs. Price \$2.49



TRIPPLICATE SAUCE PAN SET

Over one flame you can cook three different foods at the same time. You are saving time, labor and fuel. Each of the pans holds two quarts.

5501—Cap., qts., each pan (2) Price \$2.32

COLONIAL TEA KETTLE

This kettle stamped from one piece of pure hard aluminum. May be filled through the large spout. Identically the same as the one shown above only colonial design which angles give added strength and beauty.

No. Cap. Price
7625-L—5 qts. \$1.45
7627-L—7 qts. 2.16



PERCOLATING COFFEE POTS

These percolators are very popular and make excellent coffee. They are sturdily constructed from pure aluminum.

5231 1/2-L—1 1/2 qts. \$.90
5232-L—2 qts.97



COLONIAL PERCOLATING COFFEE POT

This is the same coffee pot as shown under No. 5231 1/2 with the exception it is colonial design, which adds very much to the beauty and gives additional strength. Nickel-plated brass hinges. Detachable handle.

No. Cap. Price
5432-L—2 qts. \$1.10
5433-L—3 qts. 1.41



COLONIAL COFFEE POT

Polish finish. Welded spout. Detachable handle. Nickel-plated brass hinges. Extra heavy.

No. Cap. Price
6702—2 qts. \$.89

COLONIAL TEA POT WITH BALL

The desired amount of tea is placed in the ball and then allowed to brew in water until the right strength is obtained. The ball can then be raised by pulling the chain through the knob.

2695—Cap. 1 1/4 qts., shipping wt., 4 lbs. Price \$1.32



CONVEX PANS

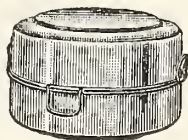
Sides are bulged. Food will not slide out.

7081-L—1 qt. \$0.34
7082-L—2 qts.45
7083-L—3 qts.69
7084-L—4 qts.80

DOUBLE ROASTER

Just right for those who prefer small roasters which are self-basting.

5020-L—Cap., each pan, 3 1/2 qts.; shipping weight, 2 1/2 lbs. Price \$.81



5-PIECE COLONIAL COMBINATION COOKER

Eleven combinations can be formed with the various pieces of this cooker, which have countless uses. With them you can roast, stew, boil, preserve, prepare breakfast foods—in fact, prepare an entire meal.

5470-L—Capacity kettle 6 qts., pans 2 1/2 qts.; shipping weight, 3 lbs. Price \$2.09



LIPPED PRESERVING KETTLES

You'll have no trouble cleaning these kettles because they have tightly rolled beads and smooth polished surfaces.

Capacity Price
7054-L—4 qts. \$.71
7056-L—6 qts.83
7058-L—8 qts. 1.07
7060-L—10 qts. 1.22

COLONIAL LIPPED PRESERVING KETTLE

This beautiful colonial design makes this preserving kettle very attractive and also gives strength to the sides. Polish finish. Inside Sun-ray finish.

No. Cap. Price
6754-L—4 qts. \$.71
6756-L—6 qts.86
6758-L—8 qts. 1.20
6760-L—10 qts. 1.35



CONVEX KETTLES

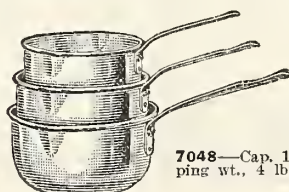
The big, sturdy utensils are well adapted for cooking vegetables and fruits, or for making pot roasts and stews.

Cap. Shpg. Price
Qts. Wt. Lbs.
7093-L 3 1 \$.73
7094-L 4 1 1/2 .83
7096-L 6 1 3/4 1.04
7098-L 8 2 1/4 1.24

COLONIAL CONVEX KETTLE

This is identically the same construction as the smooth convex kettle shown on this page except the colonial design which of course adds to its beauty and gives additional strength. Sun-ray finish inside. No-burn knobs. Covers which prevent boiling over.

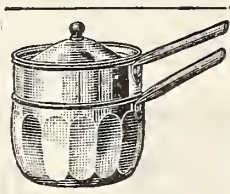
No. Cap. Price
Qts. Wt. Lbs.
7793-L 3 qts. \$.85
7794-L 4 qts.98
7796-L 6 qts. 1.16
7798-L 8 qts. 1.36



LIPPED SAUCE PAN SETS

All of the pans are twin lipped so that you can pour with either hand. Left handers will appreciate this feature.

7048—Cap. 1, 2 and 3 qts.; shipping wt., 4 lbs. Price \$1.12



COLONIAL DOUBLE BOILER

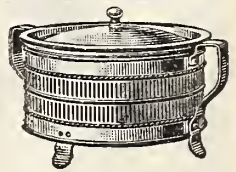
This is a utensil of many uses. Sturdily constructed from heavy gauge pure aluminum.

No. Cap. Price
Qts. Wt. Lbs.
1191-1/2-L—1 1/2 qts. \$.74
1192-L—2 qts.89

2-QUART CASSEROLE

Just right for baking beans, sauces, macaroni, etc.

4977—Capacity, 2 qts. Size, top 7 1/2, bottom 7 1/2, depth 3 inches. Price \$1.36



CRUMB TRAY AND SCRAPER

This is a beautiful set which you will be delighted to have in your dining room. The pieces are highly polished.

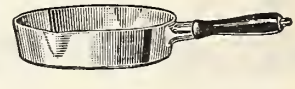
2491—8 1/2 in. tray and 10-in. scraper. Price \$0.59



FRY PANS

Extra heavy gauge aluminum. Will not warp. Food will not stick.

5558—Size, 10 3/4 in. Shpg. wt. 3 lbs. Price. \$2.09



MILK PAILS

One of these aluminum milk pails should be in every home. Polish finish. Sturdy rivets.

No. Cap. Price
Qts. Wt. Lbs.
7671-L—1 qt. \$.39



COLONIAL WATER PITCHER

Polish finish. Heavy stamped aluminum; thumb grip handle, sturdy rivets, colonial angles.

No. Cap. Price
Qts. Wt. Lbs.
3774 1/2-L—2 1/2 qts. \$.69
3774-L—4 qts.76

DAIRY PAILS

An aluminum pail is very light in weight, yet it will stand years of hard usage.

Cap. Shpg. Price
Qts. Wt. Lbs.
7808-L 8 1 1/2 \$.99
7810-L 10 1 1/2 1.13
7812 12 2 1.83



COLONIAL DRIPLESS SYRUP PITCHER

When the syrup is poured it cannot drip and stain the table cloth because of the inset lip which catches all drippings.

2875—Cap. 1 pt., shipping weight, 1 lb. Price\$0.51



DISH PAN

They will not corrode and are easy to keep bright and clean. Heavy gauge metal has been used and these dish pans will stand years of hard, constant usage.



	Capacity	Shpg. Wt.	Price
7610-L	10 qts.	5 lbs.	\$0.93
7614	14 qts.	7 lbs.	1.22
7617	17 qts.	9 lbs.	1.53

BREAD PANS—SEAMLESS

Evenly baked, well browned bread is easy to make when these bread pans are used.

5029-N—Size, 9 1/2 x 5 1/2 x 2 3/4; shpg. wt., 4 oz. Price..\$0.34



PUDDING PANS

Several pudding pans are needed in every kitchen.

	Cap.	Shpg. wt.	Price
7111	1 qt.	10 oz.	\$0.24
7112	2 qt.	12 oz.	.32
7113	3 qt.	16 oz.	.39



MIXING BOWLS

Very useful utensils that are built right. They are shaped to permit thorough mixing of the ingredients.

	Cap.	Shpg. wt.	Price
7313	3	14 oz.	\$0.43
7314	4	19 oz.	.45



TURBAN CAKE MOLDS

You will always have thoroughly and evenly baked cake when you use one of these.

	Diam.	Shpg. wt.	Price
3392	9 inches	8 oz.	\$0.59
3393	10 inches	9 oz.	.68



JELLY CAKE PAN			
Natural bright finish. Made from 28-gauge material.			
No.	Diam.	Top, In.	Depth Price
4014-NL	9 1/2	1 in.	\$0.14
4015-NL	10	1 in.	.16

PIE PLATES

Like all our aluminum ware these pie plates are made of thick metal and will wear for years.



	Diam. top inches	Shpg. wt. ounces	Price
5006	8 7/8	7	\$0.22
5007	9 3/4	8	.27
5008	10 3/4	10	.32

CORN CAKE PANS			
Just the thing for making rich, delicious muffins, biscuits, corn puffs, etc.			
	Size cups	Shpg. wt. oz.	Price
5373	9	20	\$0.64
5374	12	32	.88

SQUARE JELLY PANS

The square cake pan is always necessary.

5380-N—Size 9 1/2 x 9 1/2; depth 1 1/2; shipping wt., 6 oz. Price\$0.47

5381-N—9 1/2 x 9 1/2; depth 1 1/2; shipping weight, 6 oz. Price\$0.51



COLONIAL SALT AND PEPPER SHAKERS



These salt and pepper shakers are sanitary because they will not rust or tarnish, neither will they break. Weighted bottom so that they will return to an upright position when they are knocked over.

No. 2384—Price, per set..\$0.19

COLANDERS

Colanders are splendid utensils for rinsing berries, vegetables, etc.

	Size	Price
7025	9 1/4 x 4 7/8	\$0.59
7026	11 1/2 x 5 7/8	.76



WASH BASINS

A good wash basin is a handy article to have.

	Diam.	Price
7726-N	11 1/2 inches	\$0.42
7727-N	13 1/4 inches	.51



STRAINERS AND COLANDERS

For washing greens, vegetables, etc., and straining jellies and preserves these colanders are unexcelled.

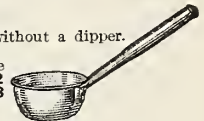


	Cap. qts.	Price
2536	1	\$0.28
2537	1 1/2	.45
2538	2 1/2	.64

DIPPERS

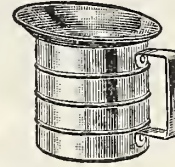
You can hardly get along without a dipper.

	Capacity	Price
2986	1 qt.	\$0.22
2987	1 qt.	.28



SEAMLESS MEASURING CUP

Polish finish. Sun-ray finish inside. Well riveted. Sturdy aluminum handle with booklet attached.



2315—Cap. 1 qt. Price \$0.69

DRIP PANS—SEAMLESS

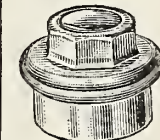
Excellent as drip pans for dishes. They can also be used for making roasts, baking apples, potatoes, biscuits, jelly roll, etc. Absolutely seamless.



	Size	Price
5474	13 1/2 x 10	\$0.99
5475	14 1/2 x 10 1/2	1.17
5476	16 1/4 x 11 1/2	1.36

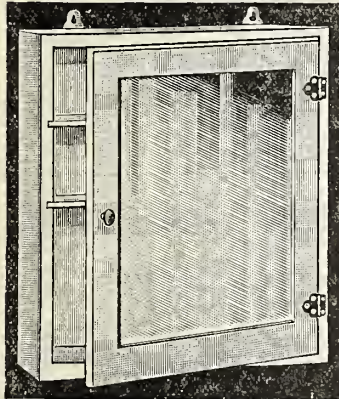
FORD HUB CAP

Made of special hard metal. Fits any Ford and also 1921 490 Chevrolet.



95—Price\$0.14

White Enamel Wood Medicine Cabinets



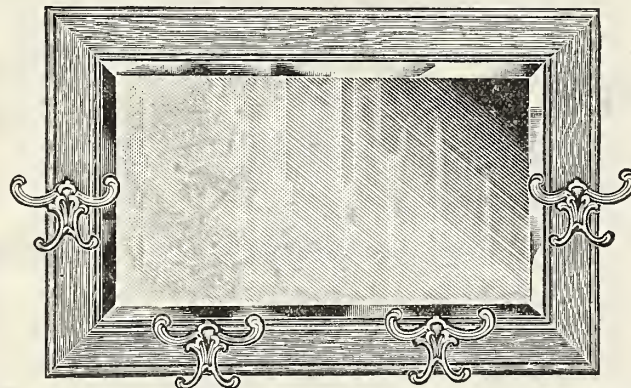
All of our cabinets are cut from full stock and very attractively finished. We are not showing illustration of all styles listed below for the reason it would take up too much space, but you can gain a very clear idea what the styles are like which are not illustrated from the descriptive matter and specifications. Cabinets are seasoned hard wood and steel, finished white enamel. Brackets for hanging included. The style illustrated is No. 903. Nos. 907 and 913 have beveled plate mirrors. Shipped promptly from Iowa factory. We recommend shipment by express.

Number	Cabinet Size	Mirror Size	Price
903	4 1/2 x 16 x 18	12 x 14	\$6.30
905	6 x 16 x 22	12 x 18	6.95
907	5 1/2 x 14 x 21	9 x 12	6.75
909	5 1/2 x 16 1/2 x 24	12 x 16	7.15
913	5 1/2 x 19 1/2 x 29 1/2	14 x 14	9.75

All cabinets have two plate glass shelves.

No. 913 has small drawer at bottom.

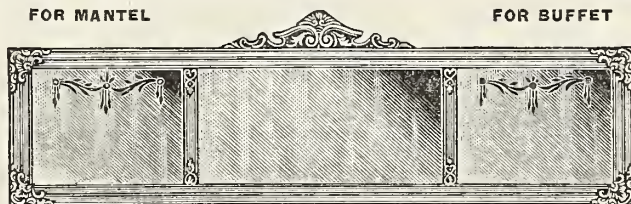
HALL RACK WITH BEVELED MIRROR



This is a high-class bevel mirror and hall rack combined. An article which is necessary in every home. It is made strongly and durably finished from seasoned quarter oak in glossy golden finish. You will notice we can furnish the hall rack and mirror in three different sizes. Shipped promptly from Iowa factory packed carefully and guaranteed to reach you in first-class condition. Has four large, double hooks for hanging hats and wraps. The mirror is heavy bevel plate and frame is solid oak.

No.	Size of Mirror	Price
1520	Size of Mirror 12x20.	\$ 6.69
1521	Size of Mirror 14x24.	8.40
1522	Size of Mirror 18x32.	13.93

FOR MANTEL



FOR BUFFET

This mirror is made from plate glass. Very artistic polychrome frame panel style. Moulding is 1 1/4 inches wide with gold predominating. This mirror is universally used for buffets or mantels. The over all size being 17x54. The plain center plate glass is size 11x22 with 11x14-inch end plate ornamented with wheel cutting. We recommend shipment by express.

No. 557 Framed Mirror. Price\$7.98

Console Style Mirror



Hang a Mirror in Every Room

Advice of all specialists in home furnishing is to hang a mirror in every room, for they add light and color to dull, plain looking rooms and makes them seem larger and brighter. This mirror is very carefully made from plate glass with artistic polychrome frame. Over all size of which is 13x23. The moulding is 1 1/4 inches wide of polychrome with gold predominating. It is equipped with plain plate mirror size 11x19. Each mirror packed in a protection box or crate and we insure safe delivery.

If you are interested in plate glass only of any size or style write us for prices.

No. 1119 Polychrome mirror. F. O. B. Iowa factory. Price.....\$3.80

"Sno-White" Enameled Kitchen Cabinets

We are pleased to present herewith one of the finest lines of kitchen and utility cabinets obtainable on the American market. Any kitchen is incomplete without a modern, sanitary, clean, neat kitchen cabinet. They save the housewives thousands of steps and literally hundreds of miles every year. Look at your floor and see how it is worn from constant travel, pacing back and forth, running from one corner of the room to the other and from the pantry to the cupboard or the flour bin. Every housewife is entitled to save herself these weary steps, and you are missing one of the real pleasures of house-keeping, as well as one of the best and most up-to-date conveniences, if you are trying to patch along without a kitchen cabinet. Ours are guaranteed to please or your money will be promptly refunded and transportation costs paid by us.



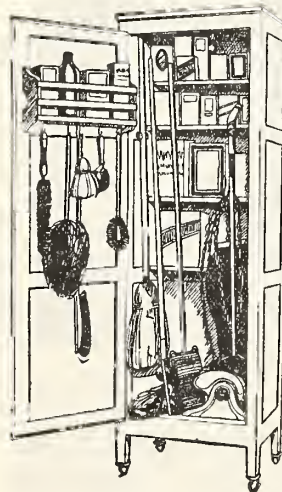
Ant-Proof Cupboard

This very substantial cupboard supplies the utmost in space and takes up the minimum amount of room on your floor. Mighty handy in any kitchen or pantry. It has five shelves, as shown, but the utensils are not included in the price. Very neat nickel trimmings, and ant-proof casters. This will take care of all your tinware or your dishes as well as a hundred other things about the kitchen that many folks are now hanging on hooks or nails. It will keep your utensils clean, all in one place, handy, and they are out of sight when you close the door. Height, 70 inches; width, 22½ inches; depth, 16 inches. Shipping weight, 120 pounds.

No. 530—F. O. B. Indiana Factory

Snow white enamel finish. Price.....\$17.60
French gray enamel finish. Price..... 18.15

Utility Cabinet



Here is just the thing that every housewife wants. How often the broom or the cleaner or the mop or the brushes are thrown in a corner and how many times in each day you would give almost anything to have a convenient, handy place to put them when not in use. Here is a general utility cabinet, well constructed and of convenient size. It has four shelves, six inches deep, at top for various articles, and hooks underneath the shelves. It has a broom holder and rack on the door. Plenty of room for vacuum cleaner, mops, etc. Substantial construction, nickel trimmings and equipped with ant-proof casters. Height, 70 inches; width, 22½ inches; depth, 16 inches. Shipping weight, 110 pounds.

No. 525—F. O. B. Indiana Factory

Snow white enamel
Price\$17.35
French gray enamel.
Price 17.60

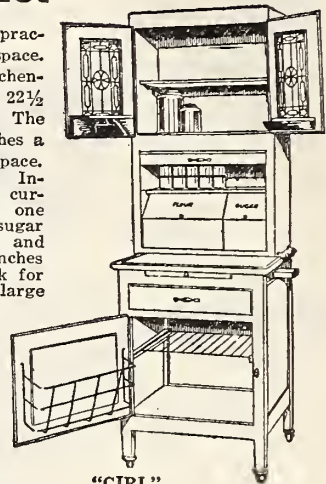
spice jars furnished with each cabinet. Large size lowering enameled metal flour bin with sifter and glass window, as shown. Full sliding porcelain top absolutely guaranteed against buckling or bulging, and special bracket and block for food grinder. Sliding banded bread board and special metal pastry cooler. Metal bread and cake drawer with sliding metal lid. Two small drawers and one large divided cutlery drawer over base of cupboard. Two bottom doors with metal pan racks and ample cupboard spaces with sliding, sanitary white enameled shelves. Ant-proof casters and dust-proof lip construction on all doors and drawers. Width, 56 inches; height, 70 inches; depth, 28 inches. Shipping weight, 330 lbs. No. 52E-19E, F. O. B. Indiana factory. Price, Golden Oak finish, \$59.40. Price, Snow white enamel finish, \$63.80. Price, French Gray enamel finish, \$66.50.

Galloway "Girl" Cabinet

Here is an ideal small, compact, convenient and practical kitchen cabinet for those who have a limited space. It will fit well in any kitchen, small apartment or kitchenette. The upper section is 11 inches deep and 22½ inches wide and provides considerable storage space. The base is 18 inches deep, 22½ inches wide and furnishes a wonderful amount of use for a minimum of floor space. High-grade refrigerator-style nicked hardware. Interior of top compartments white enamel, drop roll curtain. Glass-jar equipment consists of one coffee, one tea and five spice jars. Stationary metal flour and sugar bins with lids. Change tray and memorandum and recipe card rack. Full sliding porcelain top 24 inches wide and 20 inches deep. Special bracket and block for food grinder. Sliding banded bread board and large divided cutlery drawer. Cupboard base equipped with sliding metal shelf and pan rack. Base has complete three-ply bottom with substantial built-up framework underneath, and ant-proof casters. Dust-proof construction on all doors and drawers. Height, 70 inches; width, 24 inches; depth, 20 inches. Shipping weight, 150 pounds.

F. O. B. Indiana Factory.

53E-63E—Snow white enamel. Price.....\$30.80
53E-63E—French gray enamel. Price..... 31.90

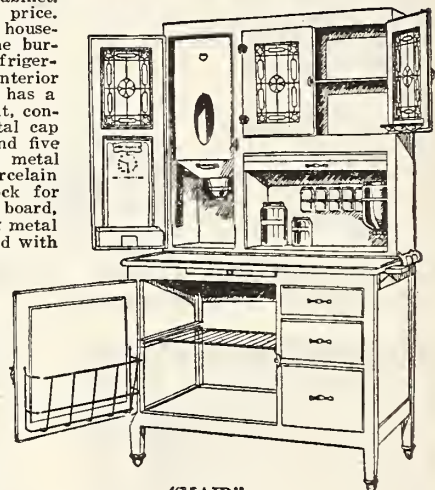


"GIRL"

Galloway "Maid" Cabinet

This is our housewife's labor-saving cabinet. No finer cabinet made for the size and price. This cabinet will cheer the heart of any housewife, save her many steps and make the burden of housework easy. High-grade refrigerator-style nicked hardware with the interior of top compartments white enamel. It has a drop roll curtain and glass-jar equipment, consisting of swinging sugar bin with metal cap and cut-off spout, coffee jar, tea jar and five spice jars. Large size sanitary tilting metal flour bin with sifter. Full sliding porcelain table top and special bracket and block for food grinder. Sliding banded bread board, metal bread and cake drawer with sliding metal lid. The base of the cupboard is equipped with a sliding metal shelf and a pan rack on the door. Two drawers for cutlery or linen. Roomy compartment in top for dishes. The whole cabinet is of very substantial framework and equipped with ant-proof casters and complete dust-proof construction on all doors and drawers. Compare our price and specifications with others. Height, 70 in.; width 40 in.; depth 26 in. Shipping weight, 230 pounds.

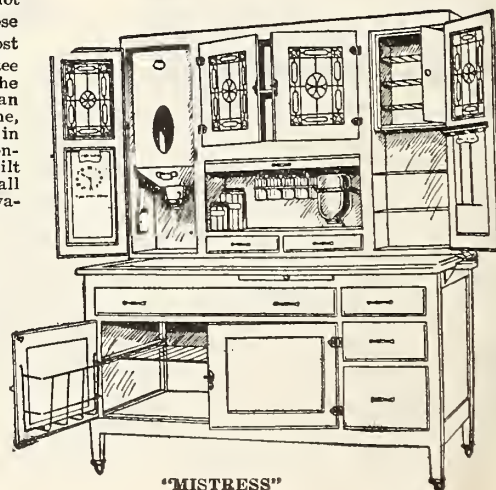
No. 6E-15E, F. O. B. Indiana factory.
Golden oak finish. Price.....\$33.00
Snow white enamel finish. Price 36.30
French gray enamel. Price..... 37.40



"MAID"

Galloway "Mistress" Cabinet

Here is the peer of all kitchen cabinets. This has been a good seller with us in the past and we do not hesitate to recommend it to those who want the best and are the most exacting. We absolutely guarantee this cabinet to be the most for the money of anything on the American market. Large, roomy, handsome, and is almost a complete kitchen in itself. Every possible practical convenience conceivable has been built into this cabinet. We want to call your particular attention to the various compartments, drawers, doors and jars. The interior of all top compartments is white enamel. The glass jar compartment is equipped with a drop roll curtain and the swinging glass sugar bin with cut-off spout and coffee and tea bin and five



"MISTRESS"

A Supreme Line of "Utility" Tables

We have made a connection with one of the leading manufacturers of kitchen tables and kitchen cabinets to handle their line. We are, therefore, able to offer you what we believe to be the best value for the money you can secure. We are offering you a large selection of tables on this page from which we believe you will be able to select the one which you think will best serve your purpose. Note the specifications then compare our prices with what you would have to pay your local dealer for a table of the same kind and you will at once realize we can save you considerable. Any order you place with us understand would be shipped subject to our usual guarantee of absolute satisfaction or your money would be refunded.

Porcelain Top Table with Stool



**A Back Saver
Only \$15.10**

This is a high-grade porcelain top white enamel table. Table is splendid for all kitchen work and will save you much time and labor. Top is made of steel with porcelain enamel surface which is stain proof and acid proof. Two handy drawers, sturdy hard-wood frame. Shipped taken apart to save you freight charges. Very easily assembled. Furnished in three sizes. Shipped promptly from factory in Indiana.

115—Size top, 27x48; size drawer, 4x12; shipping weight, each, about 90 pounds. Price.....\$15.10

160—Size top, 27x42; size drawer, 3x10; shipping weight, about 75 pounds. Price..... 12.90

155—Size top, 25x40; size drawer, 3x10; shipping weight, about 60 pounds. Price..... 10.98

Porcelain Top Bread and Cake Table-Cabinet



\$17.60

This table is made from the best selected seasoned hard wood finished in satin white or gray enamel and porcelain top. It is what is commonly known as the refrigerator style with nickel trimmings. Dustproof lip construction on door and drawers. Equipped with a banded bread board. Bread and cake drawer. Sliding metal shelf and metal pan rack. Ant-proof casters. Porcelain top, 25x36; height, 32 inches. Shipping weight about 125 pounds. F. O. B. Indiana factory.

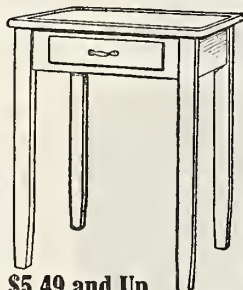
18TE—White enamel cabinet with porcelain top. Price.....\$17.60

18TG—Satin gray enamel cabinet complete with porcelain top. Price..... 18.25

Utility Line White Enamel, Porcelain Top Tables

We are illustrating with this one cut several different sizes of all white enamel porcelain top kitchen tables which we can also supply, as you will notice, in the satin white enamel complete with porcelain top or the satin gray enamel complete with porcelain top. These tables are made from the highest-grade materials and the workmanship and finish is unexcelled by any table you could purchase at any price. You have an opportunity to save money on a good kitchen table. They are shipped taken apart to save you freight, but are very easily assembled.

You will also notice that we can furnish stool with any of these tables if so desired, as shown with the table at the top of this page. Send us your order for one of these tables. You run no risk when we



\$5.49 and Up

guarantee absolute satisfaction or money refunded. If you do we know you will be surprised after you have received the table and had an opportunity to see how it is constructed and finished and will then realize that you have saved considerable by placing your order with us.

A WIDE RANGE OF SIZES AND PRICES

165—Size top, 20x24; 3x10 drawer. Weight, about 40 lbs. Satin white enamel with porcelain top. Price.....\$5.49

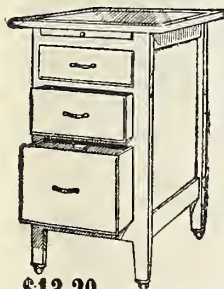
170—Size top, 18x36; 4x16 drawer. Weight, about 50 lbs. Price..... 6.35

195—Size top, 25x36; 4x16 drawer. Satin white enamel with porcelain top. Shipping wt., about 55 lbs. Price.. 6.60

200—Size top, 25x40; 4x16 drawer. Satin white enamel with porcelain top. Shipping weight, about 60 lbs. Price.... 7.15

205—Size top, 27x48; 4x20 drawer. Satin white enamel with porcelain top. Shipping weight, about 90 lbs. Price.... 9.90

Utility Base of Drawers



\$13.20

This is a very roomy base of drawers which takes up very little space. Is equipped with bread board and serves as a table as well. Can be moved about easily, for it is equipped with easy-rolling casters. Built from the best seasoned hard wood and are finished in satin white enamel. We can also furnish it in gray enamel. It has nickel trimmings. Ant-proof casters, banded bread board. Three drawers, two upper for linen and lower are metal with metal sliding lid for flour or bread and cake. Width, 15 1/2 inches; depth, 25 1/2 inches; height, 32 inches. Crated weight about 85 pounds. Porcelain top, 20x30. The back finished the same as front and end. Shipped promptly from factory in Indiana.

37TE—Utility Base in white enamel. Price.\$13.20

37TG—Utility Base. Satin gray enamel. Price..... 12.95

Utility Base with Door

This cabinet is practically the same construction as the Utility Base with drawers listed under No. 37TE, which is finished with cabinet space in the place of drawers. The interior in the back is finished the same as the front and end and can also be furnished in either white enamel or gray enamel equipped with porcelain top. It has ant-proof casters. Nickel trimmings and is the same dimensions as the No. 37TE. Banded bread board. Metal sliding shelf and pan rack. Shipping weight, about 70 pounds. Porcelain top, 20x30.

38TE—White Enamel Utility Base. Price.....\$12.10

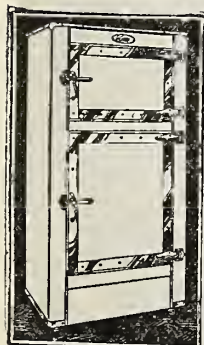
38TG—Gray Enamel Utility Base. Price..... 12.95



\$12.95

REFRIGERATORS THAT SAVE YOU MONEY

TWO-DOOR APARTMENT STYLE



This is an excellent refrigerator for the apartment or smaller home. It requires an unusually small amount of floor space considering its roomy size. The outside case is galvanized steel in the all-metal style listed under No. 755. Soldered in all of the joints, making it practically seamless, except at the top. Finished with the best quality of white enamel. The top, front, end and back are held together by an aluminum cornice as shown in the illustration. Insulation is charcoal sheathing, heavy felt, poly board and a dead-air space. All of this insulation of non-conducting material is cut and fitted to their place which absolutely prevents the cold or warm air from penetrating the walls.

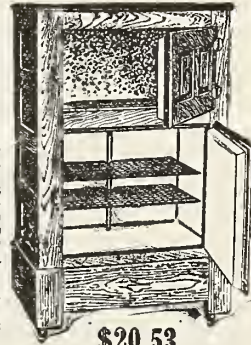
This refrigerator is especially suited for very hot climates, or where there is a great deal of humidity in the air. The illustration shows this refrigerator is furnished with aluminum strips around the doors, but we have discontinued furnishing these strips. While they add to its appearance they do not add to the efficiency and do increase the cost. Inside dimensions of provision compartment: 19 inches wide, 13 inches deep, 21 inches high. Outside size: Width, 24 1/2 inches; depth, 18 1/2 inches; height, 54 inches. Shipping weight, 190. Shipment made from Indiana factory.

755—Ice capacity, 75 pounds.....\$33.65

GOLDEN OAK FINISH—WHITE—PORCELOID LINED

In this refrigerator we believe we are offering you the best value for the money that you can purchase. They are "Porceloid" lined, which is not as hard nor as brittle as porcelain. It is baked on galvanized iron at a temperature of about 160 to 180 degrees. Has a fine glossy appearance, but is more on the nature of white enamel, but very superior to the ordinary white enamel, which is generally used. This line of refrigerators has been made by the same firm for many years. We know one of them will give you the same satisfaction thousands of others are receiving from them at this time.

Outside case is made of ash, finished in a bright golden oak. Trimmings are all cast brass, nickel-plated finish. The manufacturers of artificial ice have standardized the 100-pound cake. For this reason we are not listing refrigerators to accommodate a larger cake of ice. If you should be in the market for a larger capacity refrigerator of this kind, or of any kind, write us and we will quote you immediately and save you money in proportion to the amount you would save on the line we are showing. Outside size: Width, 22 1/2 inches; depth, 17 1/2 inches; height, 51 inches. Shipping weight, 140 lbs. 617—Ice capacity, 50 lbs. Price.....\$20.53



\$20.53

A LOW-PRICED TOP-ICER.

for an ice chest with sliding lid write us.

Owing to limited space and inasmuch as everyone knows what a Top-Icer is like we are not showing a cut. They are made from seasoned hardwood, galvanized iron lined. This style has a top that raises, but if you are in the market

682—Outside size: Width, 27 in.; depth, 18 1/2 in.; height, 28 in. . .100 lbs. Shpg. wt. Price \$12.78
684—Outside size: Width, 29 in.; depth, 19 1/2 in.; height, 30 in. . .125 lbs. Shpg. wt. Price 15.63

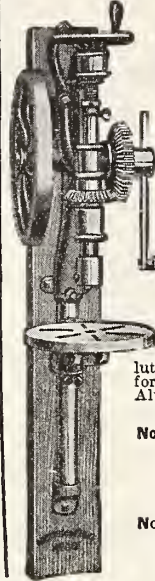
686—Outside size: Width, 31 in.; depth, 21 1/2 in.; height, 34 in. . .140 lbs. Shpg. wt. Price \$17.93
688—Outside size: Width, 37 in.; depth, 23 1/2 in.; height, 37 in. . .190 lbs. Shpg. wt. Price 22.33

Hand Post Drill \$6.25**F. O. B. CHICAGO.**

Do not confuse our exceedingly low price on this post drill with the fact that it will not do the work it is intended for.

While we admit there are heavier drills on the market the average person does not have use for one of higher priced drills and it is not necessary for them to put so much money in this drill which will serve their purpose equally as well. This is a complete drill, very satisfactory for light work and is furnished with a positive self-feed. It is equipped with two speeds, fast and slow, and for heavy drilling the slow speed is instantly obtained by inserting the crank handle in rim of wheel. Bore 0 to 1/4 inch. Drills to center of 12-inch circle. Up and down run of Spindle, 2 3/4 inches. Up and down run of Table, 9 1/2 inches. Greatest distance from Table to Spindle, 9 1/2 inches. Takes bits with 1/2 inch stock. Light wheel rims can be drilled by removing table and using forked support as a wheel holder. Shipping weight 67 pounds.

No. 10 1/2 Post Drill. Price F. O. B. Chicago\$6.25

Hand or Power Post Drill \$14.25 and \$15.25**F. O. B. CHICAGO.**

For those who prefer a better drill we are offering you this style which can be operated either by hand or power, although we list the hand power and the engine power separate. Take particular notice light wheel rims can be drilled by removing table and using forked support as a wheel holder. This is the most reliable drill at this cost we know of. Bearings are bored and reamed from solid metal. Variable self-feed. Two speeds, fast and slow. Drills to center of 15-in. circle. Bore from 0 to 1 1/4 inches. Up and down run of spindle, 3 inches. Up and down run of Table 10 3/4 inches. Greatest distance from Spindle to Table, 13 inches. Size of Pulley for Power, 8x2 1/2 inches. Should run 200 revolutions per minute. Spindle bored for 1/2 or 11/64 inch shank bits. Always state size when ordering.

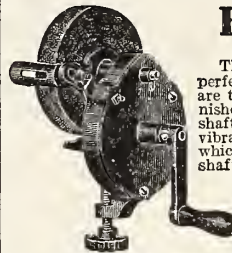
No. 1001 for hand power only without pulley. Shipping weight 114 pounds. Price F. O. B. Chicago factory\$14.25

No. 1002 for power with 7x2 1/2 inch pulley. Shipping weight 125 pounds. Price F. O. B. Chicago Factory\$15.25

Jack Screws

Especially designed for great strength and convenience in handling broad base with large handles and non-slip heads. Many jack screws on the market have welded heads, a cheaper process, but no weld can be as good as this solid forging. Guaranteed to be forged from a solid bar of steel. Bright parts lacquered to prevent rust. Shipped from Kansas City.

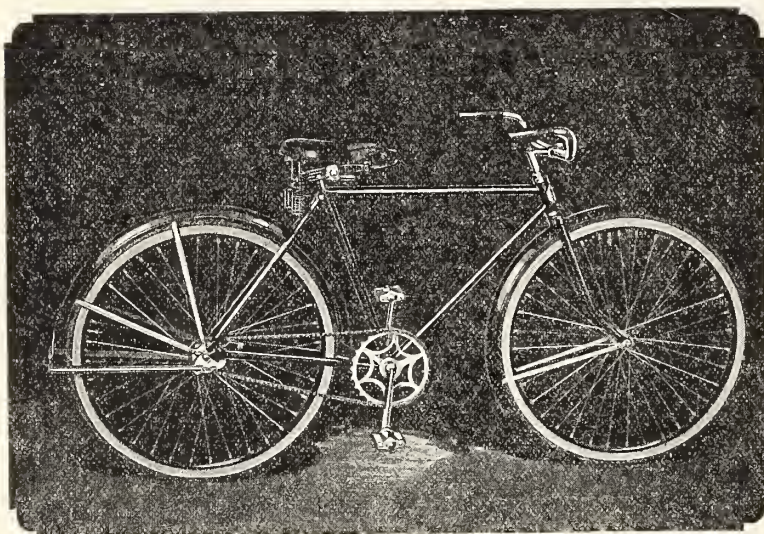
Size Inches	Height Over All	Rise of Screw	Weight Each	Price
1 1/2 x 8	10 3/4	6	16 lbs.	\$2.86
1 1/2 x 12	14 3/4	10	20 lbs.	3.54
2 x 8	11 1/2	5	22 lbs.	4.05
2 x 12	15 1/2	9	28 lbs.	5.07

**Household Grinder**

This grinder contains every feature necessary for a perfect grinding machine. Durability, power and speed are the main points in which this grinder excels. Furnished with long bearing for both pinion and gear shafts which run very smoothly with the minimum of vibration. Machine cut gears and pinions are used which insure smoothness of operation. The pinion shaft adjustment takes up end play after long service and ample provision is made for oiling. Double adjustable tool rests makes it possible to grind at any angle. Long malleable handles with large hand grip which do not fatigue the operator. The grinding wheels used are fast and cool cutting and will not glaze. Each tool is guaranteed to be perfect in mechanical construction, material and workmanship and to please you in every respect or your money will be refunded.

You may pay more money but you will not get a grinder that will give you better service. Do not confuse our low price with the fact the grinder is inferior in any respect to any other grinder on the market. Furnished in three sizes. Prompt shipment made from Waterloo. The size most universally used is the Number 406 which is equipped with a 5x1 grinding wheel.

Number	Size of Wheel	Price
34	4x3/4	\$1.28
35	4x1	1.39
406	5x1	1.79

No. 1 Diamond Bar Roadster

This is a real man's bicycle. For men who want transportation to and from their work at a small cost, also for messengers, collectors and for delivery purposes. While this bicycle is offered to you at a very low price it is built for long mileage and will stand up and give you the service you will rightfully expect. This bicycle as well as the motor bike shown below is made for us by one of the leading bicycle manufacturers in this country and if you would purchase this bicycle through a local dealer it would cost you at least \$15.00 more than we are asking.

The frame is not as heavily built as the motor bike shown below, but unless you have very hard use for a bicycle it is not necessary to get the motor bike style. Large leather saddle, long leather grips, adjustable handle bars, reliable coaster brake, ball bearing, one-piece crank hanger, 28-inch U. S. Nonpareil tires equipped with 25-inch wood cement type rims, furnished in a 20-inch frame only. Equipped with wide base stand for quick parking. Enameled cherry color with white head, edged gold.

Most riders prefer to select their own tools, so we do not include them in our low prices.

Actual weight about 36 pounds. Shipping weight about 55 pounds. Prompt shipment made from eastern factory or Waterloo.

No. 965—Model No. 1 Diamond Bar Roadster. Price.....\$26.90

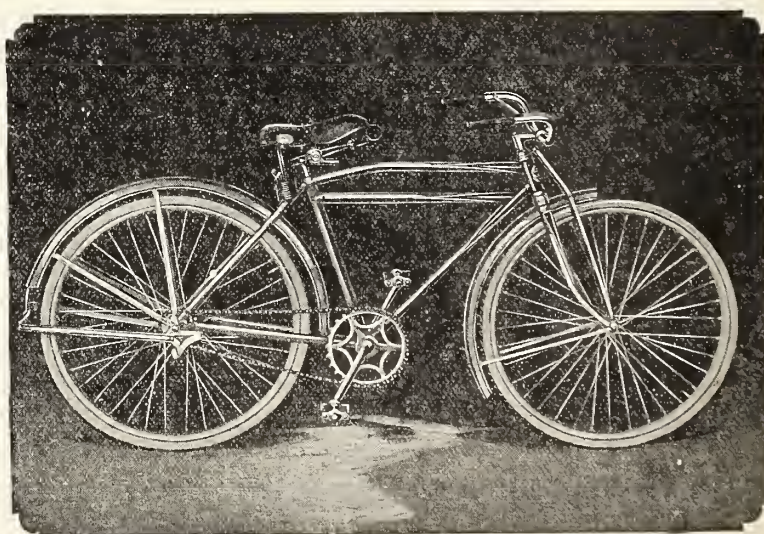
No. 3 GALLOWAY MOTOR BIKE

For those who want the best that money can buy we are offering the Motor Bike illustrated to the right. You can pay more but you will not find a better value or a motor bike that will give you any greater satisfaction or longer service. Note especially the motorcycle lines of this Motor Bike. The full size seat built like a motorcycle saddle. Double Cross Bar. One-piece crank hanger with ball bearings. Smooth running roller bearing. Motorcycle type mud guards with deep center and drop sides.

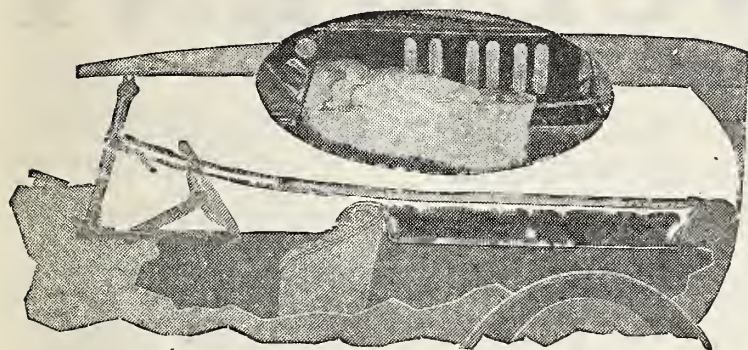
GUARANTEE: We guarantee that at any time during the life of any Galloway Bicycle we will replace free of charge any part which proves to be defective because of imperfect material, workmanship or construction. We not only guarantee this but when you receive the bicycle and try it if you do not believe you have received exceptional value for your money, better than you can do any where or if for any other reason you are not perfectly satisfied in every way you have our permission to write us for shipping instructions and we will refund all you have paid, including transportation charges both ways. Summing this all up it is satisfaction guaranteed or your money back.

We feel certain that you would pay \$45.00 at least for a bicycle not better constructed if purchased through your local dealer. Furnished with 25-inch wood cement type rims. 28-inch U. S. Nonpareil tires. Actual weight about 43 pounds. Shipping weight about 60 pounds. Enameled cherry color with white head. Edged gold.

No. 966—Number 3 Galloway Motorbike. Price.....\$31.95



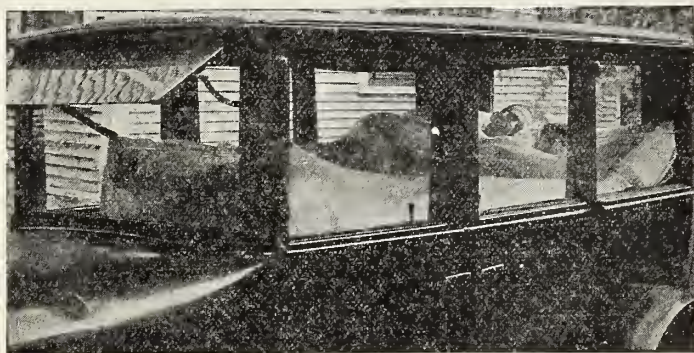
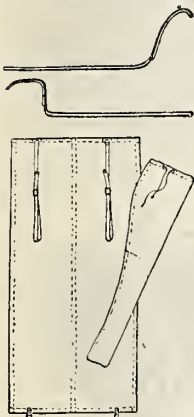
THE ALADDIN AUTO BED \$13.85



The Aladdin Auto Bed is the latest, newest, most comfortable tourist's auto bed on the market. You no longer have to put a cot on the ground or carry 200 pounds of bedding on the running board. You know how uncomfortable it is to sleep with your clothes on; besides, it doesn't make your clothes look any too good. With the Aladdin you can retire the same as you would at home. If you have an enclosed car it is just like being in a railroad pullman. You can lower the windows as much or as little as you like and regulate the air to suit yourself. This bed has been used and proven by several hundred tourists during the past summer. We are offering it for the first time to our customers; in fact, the first time it has ever been offered at such a ridiculously low price—or by any mail order house.

Fits Any Touring or Sedan Auto

The picture above shows a cut-away view of the Aladdin Auto Bed. For five-passenger car, steel three-quarter-inch tubing is used, and for seven-passenger car one-inch tubing is used for the four rails, which are made to telescope into each other, making them adjustable to any length. The ends of the rails are padded with a heavy felt, so that they will not mar the finest car. The bed is not built like a hammock, but is rigid and solid. Small brackets are furnished so that the rails fit over the back seat and over the front seat across which your cushions are placed. A canvas is furnished which makes a cover for your mattress (auto cushions are the very best box springs) and supports your feet. If the bed is for a sedan we furnish brackets to buckle the straps to in front. On open cars they fasten onto the windshield. If your front cushion is divided we furnish slats to go on the rails, which make them just the same as one long cushion. The rear cushion is reversed and the front cushion placed on the rails in the same position as when in your car. With a pillow you have a bed equal to the very best. The cut shows the rails in place with the cushions on them and the canvas covering stretched across. This eliminates all damage to upholstery. It is so adjusted that one cannot tell where the body leaves the cushions and merely rests on the canvas. Sleep with your head to the rear of the car.



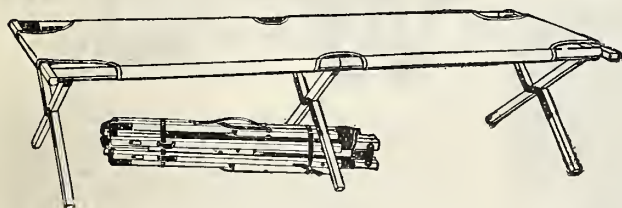
Guaranteed to Please

Order one today. If not satisfied return the bed and your money will be refunded. Be sure to mention the make and the model of car when ordering. Complete weight only 17 pounds. Rails and canvas roll up and fit into a canvas bag just about the size of a golf bag. Very handy; can be thrown into the car any place, keeps your sleeping canvas clean. You can take it out in a jiffy, put your bed up in two minutes and take it down as quickly. Sold by dealers at a lot more than our EXTRA SPECIAL PRICE quoted here.

Price (for five passenger car).....\$13.85
Price (for seven passenger car)..... 14.90

Ideal for Tourists and Campers

The Aladdin Auto Bed is a comfortable full-sized bed, easily put up and taken down, always high and dry, good in rain or shine, in the heat of summer or the cool nights of spring and fall. In three minutes you can convert your touring car or sedan into cozy sleeping quarters. You can get the cool breeze or close in your sleeping room by adjusting the side curtains or windows of your car. Plenty wide enough for two people with room to spare, and can accommodate three medium-sized people without crowding. If there are four or five in the party, take a side tent along, which does not require any poles or long stakes. This side tent with one folding cot will make accommodations for four, besides furnishing a dressing room. With this equipment you can sleep as late as you choose, dress in privacy and feel just as fresh as though you had slept in the best bed in your mother's home. We guarantee this bed to please or your money will be refunded.



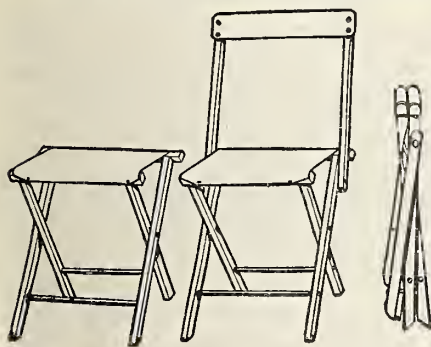
GALCO FOLDING CAMP COT

This cot is serviceable for touring, camping, and around the home. It is made of very substantial materials. The frame is hardwood, the steel plates are extra strong, and the cover is made of strong white canvas.

The cot is 6 ft. 4 in. long, 25 in. wide and 15 in. high. It weighs 15 pounds.

No. 112 Cot—Price each with white cover.....\$2.98
No. 113 Cot—Price each with tan cover..... 3.20

GALCO CAMP STOOL AND CHAIR



A serviceable folding camp stool and chair. The frame is made of hardwood and it is covered with a colored canvas. This stool and chair folds very compactly and takes very little space. The stool weighs 2 1/4 pounds; the chair weighs 5 pounds.

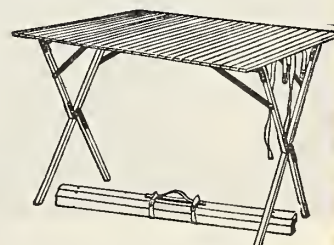
No. Price, Each
114—Stool\$.75
115—Chair89

GALCO ROLL-TOP CAMP TABLE

This roll-top camp table is especially suitable for touring and camp use.

It folds into small space as shown in the illustration. It is substantial and serviceable. It is constructed of hardwood and is jointed with steel metal plates. A handle for carrying is furnished.

The top is 36 inches by 27 inches and it stands 28 inches high. It weighs 14 pounds.



No. 116 Table—Price, each.....\$3.2

ANNOUNCEMENT

TO OUR OLD FRIENDS AND NEW CUSTOMERS

We are pleased to announce that we are in the seed and nursery business stronger than ever this year. We seem to come by the seed business more or less by natural instinct or inclination. We were raised on a farm and are in the seed business because we like it—because we feel that we are in a good cause, passing on good seed at right prices to our friends and customers.

We enjoyed a very fine business in the seed and nursery department last year and we want to express our appreciation to our many friends and customers for the business given us.



It will be pretty hard for us to give you better seeds than we did last year because we had hardly a single complaint—but we are going to strive to keep up this splendid record and promise to give you the very best seeds obtainable at the lowest price possible, consistent with good business.

We have made our arrangements long in advance and have contracted for some of the very best field seeds, garden seeds, flower seeds and nursery stock that can be procured anywhere. We are prepared today as never before to buy in large quantities and handle the business on a less overhead expense, which makes it possible for us to give you better prices than you can get elsewhere for the same class of merchandise. Advertising and catalog expense is one of the big items that purchasers of seed and nursery stock have to help pay for in their seed purchases. Fortunately, the Galloway Company has a big line of its own manufactured products as well as a big line of general merchandise, which share a large part of our advertising and catalog costs, thus

permitting us to reduce the amount far below what other seed houses have to charge up against their seed sales. This is another place where you get the benefit of good merchandise at a little lower cost.

Every article is sold to you with an absolute guarantee of satisfaction or your money back. You are to be the sole judge.

Yes, we make mistakes—everybody does—but if there is any one message we want to send to every friend and customer it is this: Let us hear from you in case everything is not right. Occasionally mail comes in with the writer's name or address so blurred or destroyed that it cannot be made out. Occasionally letters get lost in the mail. Occasionally our merchandise is missent. All of these mistakes will happen in the course of a year's big business in spite of your best efforts and ours. So if you do not hear from us when you have a right to expect an answer, or, if any of our seed and nursery stock is not entirely satisfactory do not hesitate to write us. Knowingly, we will not have a dissatisfied customer.

We want to remind you that even the very best seed or nursery stock depends upon proper planting, soil and weather conditions. Some people plant too deep, some not deep enough; sometimes the ground is too cold or too dry. Therefore our guarantee on nursery stock provides for replacement at one-half price.

We guarantee safe arrival of all seeds and nursery stock and that our seeds have been carefully tested for germination, and anything that does not sprout, grow and indicate vigor is thrown out.

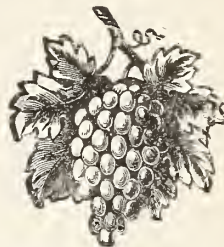
If you want more catalogs to hand out to your friends we would be very pleased to send them to you. We want your seed and nursery business and will promise to serve you well, furnishing only the best of seeds and guaranteeing satisfaction. We are always pleased to hear from you.

Yours for good business, happiness and prosperity in 1925.

THE GALLOWAY COMPANY,

Wm Galloway

President



Don't overlook our nursery stock. The world is short of fruit. Fruit is a money maker. Grow grapes, apples and berries when you can get strictly first-class certified nursery stock at our low prices.

From A to Z

It's a big contract to agree to try to give you everything from A to Z in farm, garden, flower seeds and nursery stock in 30 pages, but we are doing it here.

Experience is what counts. We all learn that way. Experience has taught us that it is unnecessary to spend money for long unnecessary descriptions. Somebody has to minimum and are trying to give it to you in better seeds for less money in the following pages. Try Galloway seed and nursery stock this year and be convinced.



Sign of Proven Quality

Whenever this sign of the star appears it means that the article—seed or plant—so marked is one that we know from experience is the best of its kind and gives the most uniform and satisfactory results. Note that our specials are most all marked with the star. Other items are also marked because they are standard varieties and have given our customers satisfaction season after season. Watch for the star in making out your orders.

Alfalfa The \$ Cash Money \$ Wonder Crop

The words "Alfalfa" and "Prosperity" to many people are synonymous because they mean the same thing. Alfalfa has made many a poor man rich. It has made many a poor farm fertile, bloom and harvest with bumper crops. It has bought new homes, barns, live stock, automobiles, extra farms and sent farmers' sons and daughters to college. It is truly named the CASH MONEY WONDER CROP. It is the deepest rooting, best soiling and hay plant grown. Can be grown in almost any climate on sweet, properly inoculated soil. Buy the best seed, inoculate and be safe.

INOCULATION—Experience has taught the experiment stations and other alfalfa grower that proper inoculation is necessary. It costs very little. We have two kinds at new low prices. Nitrugin and McQueen Bacteria. See page 73.

PRICES—We have several grades of alfalfa. Experience has taught us that it positively does not pay to buy the cheaper grades because the seeds are shrunken up and never give you your money's worth, therefore we are not quoting the cheapest grade here, but you will find it listed in our wholesale price list.

	P.P.	Prepaid
	1 lb.	4 lbs.
Extra Fancy, 99% pure.....	\$0.40	\$1.40
Ray X.....	.45	1.45
Dakota Grown Fancy (nothing better)....	.50	1.65
Grimm Fancy Sure and Hardy, best to buy, ..	.60	2.00

BUY NOW!

Did you ever stop to think what delays cost? Everybody wants their seeds, generally, at one time. Why not order the same week you receive this book, while it is new, before it gets lost or destroyed, or before the big spring rush commences and you will be too busy to order? We will appreciate your order, large or small.



SCENE ON GALLOWAY FARM NEAR WATERLOO—Just Before Third Cutting

Two feet of the finest, richest, greenest feed a cow ever ate. Some said we could not grow alfalfa in Iowa, but we did. This alfalfa land, when plowed up grew corn that surprised the natives. You, too, can do it on your farm. Make up your mind to get close to legume crops for the next five years and you will prosper beyond your dearest dreams. If I had a farm of 40 acres, 160 acres, half a section or a section I would have at least a ten or twenty-acre patch of alfalfa. It will make you \$50 an acre, which is 10 per cent on a valuation of \$500.

GALLOWAY'S CLOVERS Red, Sweet, White



MEDIUM RED CLOVER
\$ \$ A Cash Money Crop \$ \$

Clovers have always been regarded as the mortgage lifters of the farm because they are legumes, the same as alfalfa. They bring the nitrogen from the air through the plants to the roots which store fertility for the crops that follow. Any clover crop is always a money maker and if good seed is used it will pay for itself, especially by the enriched crop that follows.

Experience at the agricultural stations has taught, however, that inoculation is necessary for the best results. Don't fail to use Nitragin with any clover. It is now sold in convenient bushel and half-bushel sizes. Nitragin is clover insurance. Many people do not get a catch and wonder why. Some get a catch and it vanishes. Nitragin makes it stick.

Suggest that you buy the best grades of clover. The cheapest grades are always the dearest in the end. All clovers sold on the basis of 60 lbs. per bushel.

ALSIKE CLOVER Perennial. Flowering in July and August. Intermediate in growth between red and white. Pinkish white color. Hardest of all clovers. Thrives well in cool climates and on wet, low lands. Will not kill in water-soaked soil. Does well sown with grain in either spring or fall. Good for honey. If sown alone sow 6 to 8 lbs. per acre. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.50 \$1.25
Postpaid. Quantities, see wholesale price list.

CRIMSON CLOVER Annual. Grows one to two feet high. Yields 8 to 15 tons green per acre; two to three tons cured per acre. Rich in protein. Does well in shady places. Sow 20 to 30 lbs. per acre. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.50 \$1.35
Postpaid. Quantities, see wholesale price list.

RED CLOVER The old stand-by. Most important clover grown in Northern, Eastern and Central states. Grows from one to two feet. Usually makes two crops a year, yielding 2 to 3 tons cured hay per acre. All stock fed on it requires less grain. Good mixed with almost every kind of grass. Common combination, 5 lbs. Red, 5 lbs. Alsike, 20 lbs. Timothy, 5 lbs. Red Top per acre. Sow 8 to 12 lbs. per acre if sown alone. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.50 \$1.40
Postpaid. Quantities, see wholesale price list.

MAMMOTH (Peavine Clover) Perennial. Flowers in July. 2 to 3 ft. high. Larger and coarser than Red. Yields enormous bulk. Good for reclaiming exhausted lands. If sown alone 8 to 12 lbs. per acre. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.50 \$1.35
Postpaid. Quantities, see wholesale price list.

SWEET CLOVER (Melilatus Alba) White Blossom Biennial. This wonderful low priced legume has made friends in every section of the country. No longer an experiment. Stable as wheat. Low in price. Easy to grow. Surer catch than red. Brings back poor soil quickest. Good for pasture, hay, green manure. Great bacteria-laden nodules producing fertility for the crops that follow. Grows quickly and luxuriantly. Relished by all live stock. Cut and cure for hay as alfalfa. Second crop for seed. Sure money maker. White blossom best variety. Scarified seed. Turn live stock in when field is 8 to 10 inches high. Tramping will not hurt. Will furnish tender feed until frost. Sow 15 and 20 lbs. per acre in spring. Use inoculation. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.40 \$1.00
Postpaid. Quantities, see wholesale price list.

YELLOW BLOSSOM CLOVER Annual. For quick results and early pasture this is a favorite. Grows 15 to 20 inches high. Comes early, makes full crop first season. Sow in spring either separately or with grain, which can be plowed under. Makes good start for alfalfa. Sow 15 to 20 lbs. per acre. 1 lb. 3 lbs.
Royal Purple XX (highest grade)\$0.30 \$0.75
Postpaid. Quantities, see wholesale price list.

HUBAM CLOVER New annual White Sweet Clover. Grows 5 to 7 ft. in 4 to 7 months. Drouth resisting. Will grow on soils too poor for any other crop. Discovered by Professor Huber of Ames, Iowa. Two crops one season. Good for green manure, hay and quick pasture. Does not have tendency to bloat live stock. Can be sown in April without nurse crop, cut hay in July, turn the soil and sow alfalfa in August. Sow 10 to 15 lbs. per acre. 1 lb. 3 lbs. 10 lbs.
Royal Purple XX (highest grade)\$0.50 \$1.25 \$4.00
To 3 lbs. Postpaid. 10 lbs. Freight or Express. Quantities, see wholesale price list.



WHITE DUTCH CLOVER

Perennial. Flowers May to September. Height six inches (creeping). Very hardy. Fits itself to great variety of climates and soils, also binds soil. Found in every state in the Union. Valuable for bee pasture and lawns. Sow 9 to 12 lbs. per acre when sown alone.

Packet	1/2 lb.	1 lb.
\$0.15	\$0.50	\$0.80
	Postpaid.	
1 lb.	5 lbs.	10 lbs.
\$0.75	\$3.50	\$6.50

Freight or Express.

SAFE

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG. D. L. C. 6 1898 NO. 32 717

Restores and Maintains Soil Fertility

SURE

Every farmer in the United States owes a debt of gratitude to the producers of Nitragin. It is a scientific accomplishment and its use is not an expense but a necessity. Every farmer operates a farm to make money. Scientists discovered Nitragin the same as scientists have discovered radio and many other things. Use it. Take advantage of its existence and cash in, by producing bigger and better crops of alfalfa, clover, cowpeas, soy beans, garden peas, beans, sweet peas, etc. It will produce a bigger crop and will add enormous quantities of fertility for the crop that follows.

DON'T THROW AWAY MONEY AND SEED BY PLANTING LEGUME CROPS WITHOUT INOCULATING. This has been proven time and again by experimental stations. You may wonder why you do not get a clover catch. The answer is "TRY NITRAGIN."

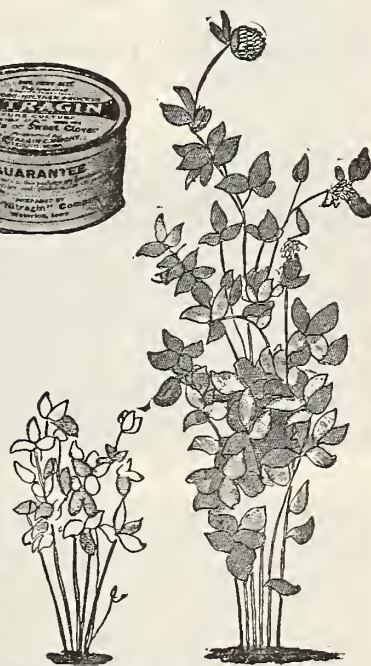
NITRAGIN PRICES

1 bu. size (inoculating 60 lbs. seed), per can.....	\$1.00
By mail 8c extra.	
1/2 bu. size (inoculating 30 lbs. of seed), per can.....	.55
By mail 4c extra.	
Garden size, per can .....	.15
By mail 2c extra.	

McQUEEN'S BACTERIA—Produced by Jacob McQueen, recognized authority on soil vitalizers. Comes in dry powder form. For all legumes—clover, peas, beans, vetch, etc. Endorsed by foremost agriculturalists.

Bu. size	\$1.00
1/2 bu. size .....	.50
Garden size .....	.25

Add same for postage as for Nitragin.



Not Inoculated Clover Inoculated
This is only too true an illustration. The not inoculated plant shows a weak, sickly stand. The inoculated shows vigor and stability. Lack of inoculation has cost the farmers of America millions of dollars when they thought it was the lack of moisture or something else.

THE GRASSES



Timothy

TIMOTHY Iowa is one of the big Timothy states. Timothy is too well known to require any elaborate description. Only let us remind you that there are very many inferior, dirty grades on the market, some of which would soon destroy your land. It always pays to buy the best grade of seed regardless of price, because it is the cheapest in the end. Don't forget that good seed is always the best weed killer.

1 lb.	\$0.30	3 lbs.	\$0.75
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Postpaid. Quantities, see price list.

KENTUCKY BLUE GRASS A good pasture grass. Should not be covered over. Germinates better if merely rolled after sowing. For pasture sow 20 to 30 lbs. per acre. For lawns 60 to 100 lbs. per acre.

1 lb.	\$0.75	3 lbs.	\$2.10
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Postpaid.

10 lbs. or more.	\$0.54 per lb.
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Freight or Express.

CANADIAN BLUE GRASS Resembles Kentucky Blue Grass but shorter and more slender. Grown extensively in Canada and some parts of the United States. Will thrive on even hard clay soils where there is not enough lime and fertility for Kentucky Blue. Holds its color and freshness until snow comes. Does not thrive with clover. Red Top and Orchard Grass best for mixing with it to grow on inferior soil. On good land grows tall enough for hay. Shrinks very little in drying. Grows one to two feet tall. Sow 30 lbs. per acre.

1 lb.	\$0.75	3 lbs.	\$2.10
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Postpaid.

10 lbs. or more.	\$0.26 per lb.
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Freight or Express. Quantities, see price list.

RED TOP Best grass for low wet land. Creek or river bottom subject to overflow extra good results. Mixture of Red Top, Alsike and Blue Grass good for new timber pasture or on thin hillside. Will grow grass without plowing. Sow solid seed 6 to 8 lbs. per acre. Unhulled 20 to 25 lbs. per acre.

1 lb. solid seed.	\$0.35	3 lbs. solid seed.	\$0.90
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Postpaid. Quantities, see price list.

PERMANENT PASTURE MIXTURE FOR BOTTOM LANDS Especially mixed for low lying lands. We know from experience the kind of grasses that succeed under these conditions. This mixture has brought success to other farmers who have hitherto failed to produce crops in low places. Sow from 30 to 40 lbs. per acre.

1 lb.	\$0.40	5 lbs.	\$1.30
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Postpaid.

10 lbs.	\$2.30	50 lbs.	\$11.50
25 lbs.	5.40	100 lbs.	18.00

Freight or Express.

GRASS AND CLOVER MIXTURES

GRASS AND CLOVER MIXTURE (20% Alsike.) We are very best Alsike and Timothy procurable for this mixture and have had fine results. We give you 20% Alsike and 80% Timothy. Iowa produces the largest and best Timothy in the United States. Big full plump grains—the kind that sprout and kill the weeds. Ideal for lowlands. Sow 10 to 15 lbs. per acre.

1 lb. (Postpaid)	\$0.30	3 lbs. (Postpaid)	\$0.85
1 lb. ....	.25	10 lbs.	1.90

Freight or Express. Quantities, see price list.

TIMOTHY, RED CLOVER MIXED (20% Red Clover.) This very best grades. Experience has taught us that the best grade is always the cheapest and is the best remedy to kill weeds.

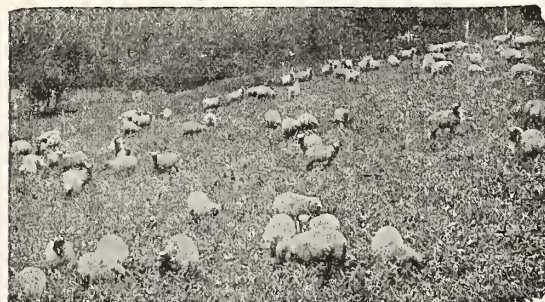
1 lb. (Postpaid)	\$0.40	3 lbs. (Postpaid)	\$1.00
10 lbs.	2.50		

Freight or Express. Quantities, see price list.

TIMOTHY, RED CLOVER AND ALSIKE MIXED 20% Red Clover, 20% Alsike, balance Timothy. Good combination for any all-around seeding. For hay or pasture. Mixed only from our very best grades. Sow 10 to 15 lbs. per acre.

1 lb. (Postpaid)	\$0.45	3 lbs. (Postpaid)	\$1.25
10 lbs.	\$2.75		

Freight or Express. Quantities, see price list.



Permanent Pasture for Rolling Lands

10 lbs.	\$2.70	20 lbs.	\$5.90	50 lbs.	\$9.50	100 lbs.	\$18.00
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Freight or Express.

ANNUAL GOLD DOLLAR HOG PASTURE MIXTURE This quick pasture mixture was gotten up for those who want forage in a hurry. It is a well-balanced mixture and especially good for hogs, cattle and sheep. Will furnish pasture in eight weeks. Finest condition in July and August. Can be sown successively. Should produce 15 tons green forage per acre. Sow at rate of 50 to 100 lbs. per acre depending upon richness of soil. Keep well pastured down as stock like it best when young and tender.

1 lb. (Postpaid)	\$0.25	5 lbs. (Postpaid)	\$0.90				
10 lbs.	\$1.75	25 lbs.	\$2.40	50 lbs.	\$5.80	100 lbs.	\$11.25

Freight or Express.

PERMANENT HAY PASTURE MIXTURE Grasses used recover quickly after hay crop is cut and yield either a second crop or pasture in the greatest abundance during the summer and fall months. Within few days after cutting the rich green appearance as compared with timothy is a desirable feature. Will yield very profitable returns. Sow 40 lbs. per acre.

1 lb. (Postpaid)	\$0.80	5 lbs. (Postpaid)	\$4.40				
10 lbs.	\$2.25	25 lbs.	\$5.25	50 lbs.	\$9.75	100 lbs.	\$18.00

Freight or Express. For Quantity See Wholesale Price List

ORCHARD GRASS Very heavy grass and well adapted to shady places. Good for pasture and hay land because of most favorable growing qualities. Usually more than one crop can be obtained for hay purposes in a single season, which is followed by an abundance of rich pasture until late fall. Sow 22 lbs. per acre alone or in proportion with other grasses.

1 lb.	\$0.40	3 lbs.	\$1.10
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Postpaid. Quantities, see price list.

Orchard Grass



BROME GRASS (Bromus Inermis) Great drouth-resisting perennial grass. Will grow anywhere. Yields abundant crop of hay and early pasture. Prolific grower. Especially desirable for permanent pasture and hay ground. Resists drouth and frost. Starts early in the spring. Affords abundance of nutritious feed. Much earlier than native prairie grass. Roots deeply. Gives good sod first year. Sow 20 lbs. per acre.

1 lb. (Postpaid)	\$0.30	3 lbs. (Postpaid)	\$0.80		
1 lb.	\$0.25	15 lbs.	\$2.50	25 lbs.	\$4.00

Freight or Express. Quantities, see price list.

MEADOW FESCUE Or English Blue Grass. Good for permanent pasture, also fine for hay. Grows 2 to 3 feet high. Not in tufts like Orchard Grass. Hay very nutritious. Cattle thrive on it when dry or green. Grows well in poor soil. Roots penetrate deeply. Grows fall. Blooms June and July. Sow 20 to 25 lbs. per acre.

1 lb.	\$0.30	3 lbs.	\$0.75
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Postpaid.

15 lbs.	\$2.75	25 lbs.	\$3.75	50 lbs.	\$7.00
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Freight or Express. Quantities, see price list.

ENGLISH OR PERENNIAL RYE GRASS Regular perennial variety so many people really want when they order rye grass but not knowing the difference order Italian Rye Grass instead. Hay relished by all kinds of stock. Real perennial Rye Grass which is such a favorite (when the right one is secured) for lawn purposes, furnishing a green lawn which continues to comb on until finally the blue grass takes its place. Sow 25 to 35 lbs. per acre.

1 lb. (Postpaid)	\$0.35	3 lbs. (Postpaid)	\$1.00
5 lbs.	1.00	10 lbs.	1.90

Freight or Express. Quantities, see price list.

ITALIAN RYE GRASS Appreciated by dairymen, stockmen, sheepmen. Will stand close cropping. Strong grower. Quick maturity. Abundance of foliage. Sow 28 to 35 lbs. per acre.

1 lb. (Postpaid)	\$0.35	3 lbs. (Postpaid)	\$1.00
5 lbs.	1.00	10 lbs.	1.90

Freight or Express. Quantities, see price list.

PERMANENT PASTURE MIXTURE OF GRASSES AND CLOVERS This special Galloway mixture is composed of correct proportions of different grasses and clovers suitable for various classes of land. Produces luxuriant pasture and wonderful hay crops. 35 to 40 lbs. of seed should be sown per acre to insure best results.

1 lb. (Postpaid)	\$0.25	5 lbs. (Postpaid)	\$1.25				
10 lbs.	\$2.25	25 lbs.	\$4.75	50 lbs.	\$9.50	100 lbs.	\$18.00

LAWN, PARK AND GOLF GRASSES



For good lawns ground should be thoroughly drained. If not naturally rich, fertilizer or manure should be added and plowed under. Galloway Long Life is one of the best fertilizers for this purpose; 400 to 500 lbs. per acre, or for lawn plats, 25 lbs. to 400 square feet.

ROYAL PARKS LAWN MIXTURE Compounded from the best known qualities of grasses for this purpose—first to give immediate results, quick turf and hold the soil to keep it from washing, and then to leave a fine smooth velvety lawn free from objectionable coarse grasses. Royal Parks ready to mow four weeks from sowing. Sow 100 lbs. per acre or 1 lb. sufficient to sow 20 by 20 feet.

1 lb. (Postpaid)	\$0.60	20 lbs. (1 bu.) (Freight or Express)	\$10.00
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SPECIAL WEARWELL LAWN AND GOLF MIXTURE For hardest wear. Ideal for golf courses, putting green, tennis court, bowling green, croquet and football grounds. Any place where hard wear is demanded. Produces strong tough turf, also good for park where visitors walk over greensward. Sow 100 lbs. per acre or 1 lb. sufficient to sow 20 by 20 feet.

1 lb. (Postpaid)	\$0.60	20 lbs. (1 bu.) (Freight or Express)	\$10.00
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SHADY NOOK LAWN GRASS For shady places. Mixed especially to grow among trees and north side of buildings and walls. Sow one pound for 350 square feet.

1 lb. (Postpaid)	\$0.65	20 lbs. (1 bu.) (Freight or Express)	\$11.50
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Shady Nook Lawn Grass Does Well Under Trees

Sudan Grass, Cane, Millets, Rape, Feterita, Etc.



LOOK!

I am six feet, three inches tall. My hat is about four inches higher than the top of my head, so you see this Sudan grass is nearly seven feet tall.

Why waste time and land growing short crops like millet, timothy hay, etc., when the land is so valuable and you can grow a crop that is three times as tall, two crops in one season, and give you better feed?

This picture was taken on one of our farms near Waterloo. We produced at the rate of six tons of Sudan grass per acre.

We have an extra fine lot of Sudan grass that was grown right here around Waterloo, of high germination and strictly clean. If you want some good seed send us your order. We guarantee you will not be disappointed.

The way to make land produce dividends is to grow something that will bring big rewards.

Sudan grass does well in almost any kind of a year, especially a droughty year. Try a few acres and be convinced.

SUDAN PRICES

Prices—10 lbs., \$1.95; 40 lbs., \$5.95. See price list.

VETCH (Winter)—SAND OR HAIRY—Department of Agriculture estimates value of an acre of vetch plowed under equivalent to putting on \$20 to \$45 worth of commercial fertilizer. Sow early in the spring or in August or September. Sow with rye or barley. Harvest and thresh together, then separate and get two crops. Sow 30 pounds per acre. Postpaid: 1 lb., 40c; 5 lbs., \$1.75. By freight or express: 10 lbs., \$3.00; 60 lbs. (bu.), \$12.95. For quantities see price list.

VETCH (Spring) TARES—This annual vetch should be sown in spring at rate of 60 to 80 pounds per acre. If sown in connection with oats use 40 to 50 pounds to 32 pounds of oats per acre. Makes a good combination for either green feed or cut for hay or for double crop. Try it. Postpaid: 1 lb., 25c; 3 lbs., 65c. By freight or express: 10 lbs., \$2.25; 60 lbs. (bu.), \$10.50. For quantities see price list.

Dwarf Essex Rape

This great crop should be grown on every farm where there are hogs. Let the hogs do the work. If you have a good patch of rape you don't need to worry so very much about feeding the hogs because they can almost live on rape and water. Feed value for hogs equal to skim milk. Sheep grow fat on it. Sow rape with oats for sheep or hog pasture. Sow five to ten pounds per acre, or with spring grain two pounds to the acre for pasture after harvest. Also sow at last cultivating of corn and hog down. At Iowa Experiment Station 60 pounds of oats and 18 tons of rape were grown on one acre—being sown early in spring. You can easily grow double crops with a little planning and some rape seed. Rape belongs to cabbage family. Withstands frosts of September and October. A work saver and money maker. Sow four to five pounds per acre. Postpaid: 1 lb., 30c; 3 lbs., 75c. By freight or express: 10 lbs. or more, 120 per lb.

SUDAN GRASS—Introduced in United States by Tama Jim Wilson, former Secretary of Agriculture. Cane from the dry country of Khatum, Sudan, Africa. An acre of Sudan is worth about three and one-half acres of common hay. Grows in either north or south. Can be grown for least cost of almost any other crop. Does not get dusty or sandy. Profitable to grow for seed. Cut hay first crop, seed second crop. Sow broadcast and harrow same as oats. 15 to 20 pounds per acre. Sow any time from May 15th to July 1st. Do not sow too early as it belongs to cane family and needs warm ground. Postpaid: 3 lbs., 65c; 10 lbs., \$1.50. By freight or express: 50 lbs., \$4.95. For quantities see price list.

CANE (AMBER)—A few acres will make a lot of fine sirup for home and the neighbors; also good for fodder. Furnishes enormous amount of rich and more nutritious feed of greater value than corn fodder. Easy to grow. Withstands drouth better than corn. Will grow anywhere corn can be grown. Sow 8 to 10 cords. One acre will produce eight tons. Postpaid: 1 lb., 30c; 3 lbs., 85c. By freight or express: 10 lbs., \$1.50; 25 lbs., \$2.95; 50 lbs., \$3.75. For quantities see price list.

CANE (ORANGE)—An early stalky type. Medium height. Makes light colored sirup. As thick or heavier stalk than Amber. Very juicy. Sow 8 to 10 lbs. per acre. Good for fodder. Postpaid: 1 lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00. By freight or express: 50 lbs. (1 bu.), \$3.25.

BUCKWHEAT (JAPANESE)—Best money-making catch crop in the corn belt. A few acres can be sown in July to fill up vacant places that were too wet for early planting. Good for winter cover crop or green manure. Sow one bushel (52 pounds) per acre. By freight or express: 1 bu., \$2.90; 10 bu. or more, \$2.70 per bu.

SILVER HULLED BUCKWHEAT—This is a lighter colored buckwheat than Japanese. Good producer. Millers like it and claim there is less waste. Thin hull. Fine for bees. Same prices as Japanese.

FLAX—Flax is a good money crop if you have a clean piece of land on which to grow it. Our flax comes from the north. Guaranteed pure and clean. By freight or express: 1 bu., \$4.50; 2 bu., \$4.45 per bu.; 10 bu. or more, \$4.40 per bu.

SUNFLOWER SEED (Giant Russian)—Wonderful feed for poultry and hogs. Cut with corn harvester. Feed your stock and let them do the harvesting. Great egg producer; large percentage of protein. Very economical feed. Postpaid: 1 bu., 50c; 1 lb., 30c; 3 lbs., 90c. By freight or express: 10 lbs., \$1.60; 50 lbs., \$6.50.

MILLETS

MILLET (COMMON GOLDEN)—Great milk producer. Medium early. Prolific. Wide leaves. Grows two to three feet high. Well adapted to dry soils. Sow 30 to 50 pounds per acre. Postpaid: 1 lb., 20c; 3 lbs., 50c. By freight or express: 10 lbs., 90c; 50 lbs., \$3.25. For quantities see price list.

GENUINE GERMAN MILLET—Grows very rank. Three to four feet high. Best for hay. Sweet and palatable and great milk producer. Relished by all live stock. Sow 30 to 50 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 50c. By freight or express: 10 lbs., 90c; 50 lbs., \$3.50. For quantities see price list.

SIBERIAN MILLET—Extremely hardy. Heavy yielder. Does well on light soil. Good for soiling. Sow 30 to 50 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 50c. By freight or express: 10 lbs., 90c; 50 lbs., \$3.50. For quantities see price list.

JAPANESE MILLET—This great millet deserves a place on every farm. Grows from three to five and even six feet tall. Enormous yielder. Running from 12 to 20 tons per acre. Greatly relished by all live stock and poultry. Sow May or June. Broadcast 10 to 12 pounds per acre. In drills 8 to 10 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 65c. By freight or express: 10 lbs., \$1.10; 35 lbs. (bu.), \$2.95.

HOG OR BROME CORN—Extra good for swine and other stock; also poultry and young chicks. Matures two months from sowing. Fifty pounds per bushel. Sow 10 to 20 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 65c. By freight or express: 10 lbs., \$1.10; 50 lbs., \$2.35. For quantities see price list.

FETERITA—Another specialty we helped introduce six years ago. Note stalk here. Only about one-half size. Introduced from British Egyptian Sudan. Belongs to cane family. Larger than Milo. Sweeter and much whiter than Kafir. Does not contain dust. Outyields Kafir and is 25 days earlier. Will yield 50 to 70 bushels per acre. Sow 75 to 100 pounds per acre broadcast. Postpaid: 1 lb., 25c; 3 lbs., 50c. By freight or express: 10 lbs., 65c; 25 lbs., \$1.40; 100 lbs., \$4.50. For quantities see price list.

KAFIR CORN—Grows five to seven feet. Strong stem. Wide leaves. Stalk contains sweet sap. Remains green until head is fully developed. Sow 10 to 12 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 75c. By freight or express: 10 lbs., 65c; 50 lbs., \$2.75. For quantities see price list.

MILO MAIZE—Produces large quantity of green feed. Does well in dry climate. Sow 10 to 12 pounds per acre. Postpaid: 1 lb., 25c; 3 lbs., 75c. By freight or express: 10 lbs., 65c; 50 lbs., \$2.75.



Feterita



Sow Legumes

How To Make Big Money This Year

Cowpeas Soy Beans

Look at This Wonderful Picture

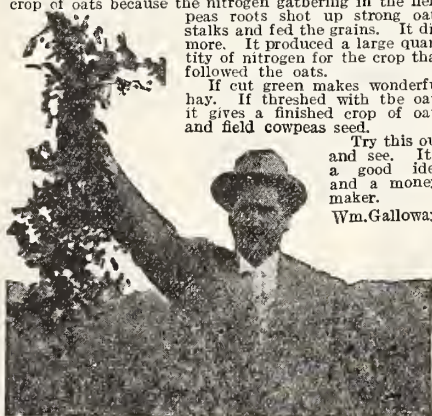
A double crop in Iowa. You can grow two crops in Iowa if you work it right.

This is a combined crop of field Cowpeas and Oats grown right here near Waterloo. It made a better crop of oats because the nitrogen gathering in the field peas roots shot up strong oats stalks and fed the grains. It did more. It produced a large quantity of nitrogen for the crop that followed the oats.

If cut green makes wonderful hay. If threshed with the oats it gives a finished crop of oats and field cowpeas seed.

Try this out and see. It's a good idea and a money-maker.

Wm. Galloway.



This picture shows the habit of Regenerated Swedish Oats. Three kernels to the pod instead of two. This fresh northern seed oats will bring you pleasing results.

OATS—REGENERATED SWEDISH SELECT TYPE—This is the oat that was first introduced in the United States by Garton Brothers of Warrington, England, also Galloway Brothers. Was grown in large quantities on our Canadian farm. Our seed comes from the North. Recommended for the corn belt where the ground is rich. Stiff straw. Enormous yielder. Sow 60 to 80 pounds per acre. Freight or express: 1 bu., \$1.50; 3 bu. bag, \$1.35 per bu.; 12 bu. or over, \$1.25 per bu.

IOWA OATS—We have had good success with this oat. Produced 80 to 90 bu. per acre in this state when oats in the same neighborhood produced only 25 bushels per acre. Small kernel, thin husk. Large number of kernels on stalk. Freight or express: 1 bu., \$1.45; 3 bu. bag, \$1.30 per bu.; 12 bu. or over, \$1.20 per bu.

105 IOWA OATS—Prices same as Iowa.

Mangels for Stock

MANGELS—Good crop for every dairyman. One to five acres will produce tons of fresh green feed that can be turned into cash in the milk bucket during the winter months.

No. 12—GALLOWAY'S MAMMOTH LONG RED IMPROVED MANGEL—Three parts of roots above ground, making it as easy to harvest as globe type. Produces large, uniformly straight, well formed roots. Can always be relied upon to produce bumper crops of clean, sweet, crisp roots. Postpaid: 1 oz., 10c; ¼ lb., 25c. Freight or express: 1 lb., 90c; 6 lbs. (enough for one acre), \$4.20.

No. 10—GOLDEN TANKARD—Combines all of the fine points possible to condense in a mangel. Color deep rich yellow. Firm flesh. All dairymen should have it. Give stock one-half dry feed and half mangels and note how they will thrive. Postpaid: 1 oz., 10c; ¼ lb., 25c. Freight or express: 1 lb., 85c; 6 lbs. (enough for one acre), \$3.75; 10 lbs. or more, 60c per lb.

No. 11—ECKENDORFER GIANT RED—One of the most popular mangels grown in Germany where they grow root crops on a large scale. Weigh from 16 to 20 pounds each. Firm, crisp, solid. High feeding value. Postpaid: 1 oz., 10c; ¼ lb., 25c. By freight or express: 1 lb., 85c; 6 lbs. (enough for one acre), \$4.00; 10 lbs. or more, 70c per lb.

COWPEAS—A legume crop that should be grown on every farm. Can be grown anywhere in the corn belt. Makes a wonderful double combination crop if oats and cowpeas are mixed for either hay or seed, or they can be grown separately for same purposes or grown with corn. They enrich the ground, the same as clover. By all means use Nitragin or McQueen's Bacteria to inoculate with, which will not only make the crop better but will give large quantities of nitrogen for the crop that follows.

NEW ERA COWPEAS—Good variety, reliable. Productive. For northern states. Very hardy. Sow 2 ½ bushels per acre. Postpaid: Pkt., 5c; 1 lb., 25c; 3 lbs., 60c. By freight or express: 25 lbs., \$2.00; 60 lbs., \$4.20.

WHIPPOORWILL COWPEAS—Another very good variety. Same prices as above.

MIXED COWPEAS—A few of all varieties mixed. Makes a good combination. Postpaid: 1 lb., 20c; 3 lbs., 60c. By freight or express: 60 lbs., \$3.85.

CANADIAN FIELD PEAS—Ideal for northwestern states. Will flourish in district too cold or uncertain for corn. Soiling, plowing under or as green manure no crop is of more importance. Postpaid: Pkt., 20c; 1 lb., 35c; 3 lbs., 60c. By freight or express: 25 lbs., \$2.50; 60 lbs., \$4.25.

ODERBUCKER BARLEY—Introduced in United States from Guelph, Canada, by Prof. R. A. Moore, who claims it to be the best barley. Bearded, strong and stiff straw. Stands up on rich soil. Resists rust and smut. Sow 95 to 110 pounds per acre. 1 bu., \$2.75; 2 ½ bu. bags or over, \$2.65 per bu.

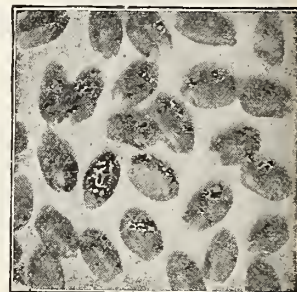
WHEAT (SPRING MARCUS)—Absolutely the best type of wheat for the corn belt or grain belt. It is strictly in a class by itself. Originated in Canada. Has done well on farms in middle western and eastern states where they thought wheat would not grow. Not uncommon to yield 40 to 60 bushels per acre.

We grew thousands of bushels on our Canadian farm several years ago. Outstrips all other varieties. Good red spring wheat. Grading No. 1 Northern. Try it. You will not be disappointed. Shipped from Minnesota. Postpaid: 1 lb., 25c; 3 lbs., 60c. By freight or express: 1 bu., \$3.00; 2 ½ bu. bags or over, \$2.95 per bu.

WHEAT (DURUM OR MACARONI)—Good, strong, vigorous wheat. Gives good returns on poor land. Grains large, plump and glossy. Freer from smut than many other kinds. Sow 1 ½ bu. per acre. Postpaid: 1 lb., 25c; 3 lbs., 60c. By freight or express: 1 bu., \$3.00; 2 ½ bu. bags or over, \$2.95 per bu.

SPELTZ OR EMMER—Grow it for seed. Always in demand. Easy to grow record crop yielding 75 to 100 bushels per acre. Three to five tons straw reported from Kansas, Nebraska and the Dakotas from one acre. Very hardy, good for feed. Sow 50 to 70 pounds seed per acre. Freight or express: 1 bu., \$3.00; 2 ½ bu. bags, \$2.75 per bu.; 10 bu. or more, \$2.50 per bu.

RYE (GIANT SPRING RYE)—One of the greatest money-making crops. Extra friendly, especially to poor and sandy soil. Our Giant Spring Rye has made many a farmer \$50 per acre. Rye and Vetch make a good combination, also Rye and Canadian Field Peas or Cowpeas. Sow 50 to 100 pounds per acre. Freight or express: 1 bu., \$3.25; 2 bu. or over, \$3.20 per bu.



One Man's Word Is No Man's Word. Quietly Hear the Other Side

I have seen lots of seed from other firms, but they do not compare with yours.

F. J. Shommer,

Port Sanilac, Mich.

The tomato seed which I got from you was certainly fine. It can't be beat. We could not begin to use all of the tomatoes we had.

Am waiting for your catalog.

L. Pusbor,

Route No. 1, Decorah, Iowa.

We feel like we won't have a garden if we don't have Galloway seed to plant. Hope to receive a catalog soon.

W. A. Hill, Route No. 5,

Bloomington, Ill.

I am well pleased with the Oats I received from you last year. It was ripe 80 or 90 days from the time we sowed it. Please send me your catalog.

Mrs. Fred Hopf, Route No. 4,

Bozeman, Mont.

Will you please send me your catalog and prices? I have planted your seed for two years, and I find them O. K.

L. D. Russell, Route No. 28,

Pueblo, Colorado.

I have used your garden seed for the last four years and I find them to be the best. My tomatoes were the largest in this township and I want you to send me your catalog so I can order from it.

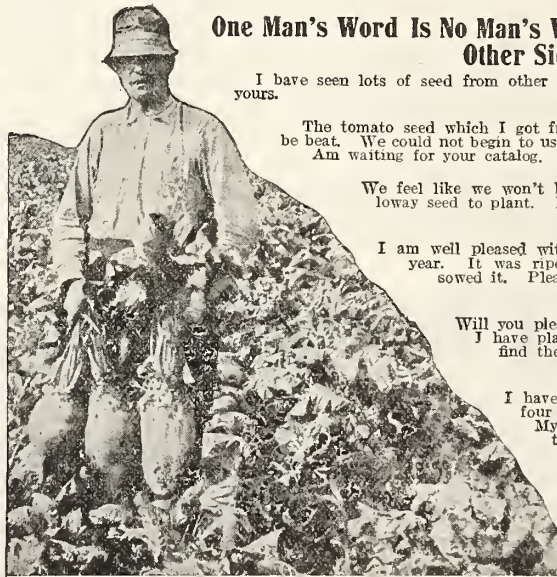
Mrs. Ella Holder,

Route No. 7, Ada, Kansas.

I tried your new sweet potato squash last year and I think they are fine—the best I ever had. Please send me your catalog.

Mrs. H. A. Millett,

R. No. 1, Sangeville, Maine.



Vegetable Seeds--Read This Twice

ASPARAGUS—A vegetable that should have a place in every garden. Small space brings enormous returns.

No. 201—**EARLY MARKET GIANT** (Argenteuil) French★—Fine white delicious sticks, tipped with pale purple. Ideal for market gardeners. Price: Large pkt., 10c; 2 pkts., 15c; 1 oz., 25c; ½ lb., 85c; postpaid.

No. 202—**BONAVENTE'S GIANT**★—Earliest of all. Price: Large pkt., 5c; 2 pkts., 8c; 1 oz., 20c; ½ lb., 60c; postpaid.

No. 203—**CONOVER'S COLOSSAL**★—Very rich flavor, vigorous and tender crown. Price: Large pkt., 10c; 2 pkts., 15c; 1 oz., 25c; ½ lb., 85c; postpaid.

No. 204—**PALMETTO**★—Large thick green shoots, pointed tip. Very productive. Price: Large pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ½ lb., 70c; postpaid.

No. 205—**WASHINGTON RUSTPROOF**★—Introduced by U. S. Department of Agriculture. Shoots thick and heavy. Long and straight. Price: Large pkt., 15c; 2 pkts., 25c; 1 oz., 50c; ½ lb., \$3.65; postpaid.

NOTICE—For asparagus plants see nursery department in back of catalog.

INTRODUCTION—You will notice we have boiled down our seed section to the minimum, leaving out a lot of unnecessary long and tiresome description. Also we have selected the very cream of everything that experience has taught us is good, which saves expense and in turn enables us to give you better seed, better service and better prices.

Our specials this year are on the same pages as the standard varieties to save confusion and time. We are very careful in selecting our seed. Our fourteen years in the seed business has taught us that good seed is the cheapest in the end, and poor seed at any price is very dear. We carefully test our seed and exercise great care that all seed is pure and reliable, but on account of many different climatic conditions we cannot give any warranty, either express or implied, as to productiveness, description, etc., and cannot be in any way responsible for the crop.

If seed is not O. K. after you receive it and have examined it and tested it let us know and the amount paid will be refunded.

SPECIAL ★

BEANS—EXTRA EARLY IMPROVED GOLDEN WAX BEAN★—No. 249. Dwarf or bush bean. Combining earliness, tenderness, productiveness and flavor. This is one of our extra specials that has made friends for us throughout the United States. This Improved Golden Wax Bean is more prolific than many others, also more fleshy and matures earlier. Plant is bushy. Pods run from 5 to 6 inches long and borne in heavy clusters. If you want an A No. 1 bean for your use or market do not leave the Improved Golden Wax out of your seed order this spring. See picture below. Price: Large pkt., 15c; 2 pkts., 25c; ½ lb., 35c; 1 lb., 65c; 2 lbs., \$1.25; 5 lbs., \$2.25; postpaid. By freight or express: 10 lbs. or more, 30c per lb.

Dwarf or Bush Varieties on This Page



Plant
More
Beans

DON'T FORGET! Beans are legume plants and need inoculation. Will produce larger vine and enrich soil. Be sure to include Nitragin with every order for peas, beans or other legumes. Price, garden size for all varieties garden beans, 15c. By mail, 2c extra.

WAX POD DWARF OR BUSH★—No. 251. Defiance Wax. Early. Another Star quality special. Not pictured here but a good one. Price: Large pkt., 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; postpaid. By freight or express: 10 lbs. or more, 28c per lb.

WARDELL'S KIDNEY WAX★—No. 250. Very hardy and productive. Bearing an abundance of handsome fleshy pods of stringless type. Good for market. Price: Large pkt., 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50; postpaid. By freight or express: 10 lbs. or more, 35c per lb.

DAVIS KIDNEY WAX★—No. 252. Growers declare one of the very best of the whole Dwarf Wax family. Creamy white. Quite rustproof. Heavy cropper, good canner. In big demand for canning. See picture below. Price: Large pkt., 5c; 2 pkts., 8c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50; postpaid. By freight or express: 10 lbs. or more, 25c per lb.

CURRIE'S RUSTPROOF BLACK WAX★—No. 253. Very desirable variety. Stringless type. Early, fine cropper. Bears abundance of crisp, tender, stringless pods. Grows quickly. Price: Large pkt., 7c; 2 pkts., 12c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25; postpaid. By freight or express: 10 lbs. or more, 24c per lb.

GREEN POD RED VALENTINE★—No. 242. One of the best known of green pod or pickling varieties. Exceptionally early. Pods ready to pick in 35 days. Very fleshy, crisp and tender bean. Seed long, medium size. Desirable for every home garden. Price: Large pkt.,

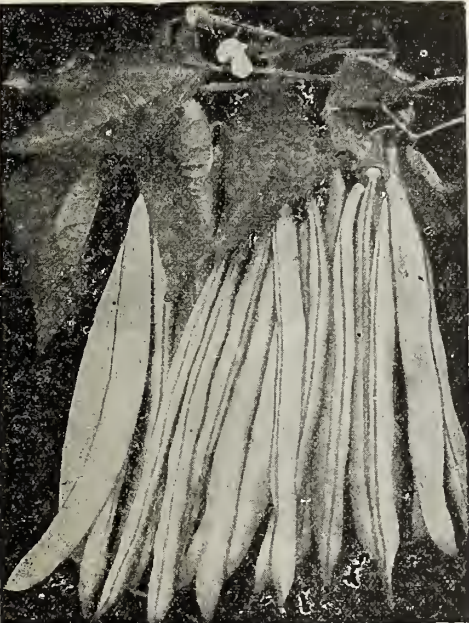
10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50; postpaid. By freight or express: 10 lbs. or more, 35c per lb.

NAVY OR BOSTON PEA BEAN★—No. 245. Most extensively grown dry bean. Should be grown in every garden in large quantities. Price very reasonable. Price: Large pkt., 4c; 2 pkts., 7c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00; postpaid. By freight or express: 10 lbs. or more, 15c per lb.

EARLY YELLOW SIX WEEKS★—No. 241. Produces abundance of long, green, flat pods. Ready for table in six weeks and under some favorable circumstances less time. Can be sown successively until fall. Can be relied upon to produce abundant crop through the season. Price: Pkt., 5c; 2 pkts., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; postpaid. By freight or express: 10 lbs. or more, 30c per lb.

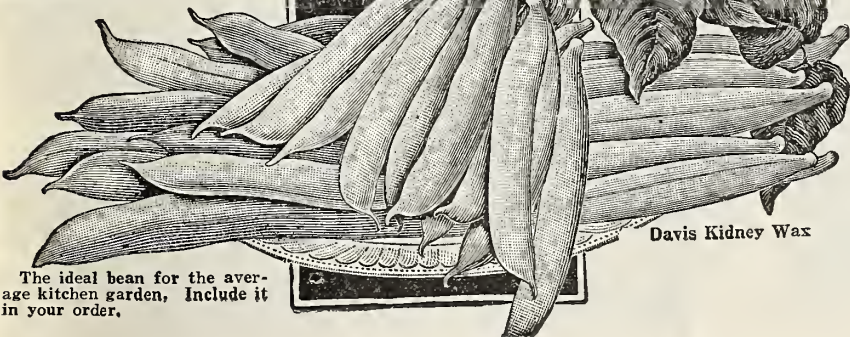
STRINGLESS GREEN POD★—No. 240. A very valuable bean. Tremendous yielder. Uniform plants. Weighed down with straight, long, perfectly round and fleshy beans. Price: Pkt., 7c; 2 pkts., 12c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.70; postpaid. By freight or express: 10 lbs. or more, 27c per lb.

EARLY REFUGEE GREEN POD★—No. 244. Improvement on old Refugee green pod on account of earliness. Dwarf habit. Good yielder. Pods uniformly round and nearly stringless. Favorite as canner and shipper. Price: Pkt., 9c; 2 pkts., 16c; ½ lb., 30c; 1 lb., 42c; 2 lbs., 75c; 5 lbs., \$1.60; postpaid. By freight or express: 10 lbs. or more, 28c per lb.



Special Extra Early Golden Wax, a Wonderful Bean

Use "Nitragin" for best results in growing the finest garden Beans.



Davis Kidney Wax

The ideal bean for the average kitchen garden. Include it in your order.



Burpee's Bush Lima Bean See next page.

INOCULATE WITH NITRAGIN

BEANS--Con't'd

INOCULATION PAYS BIG



Climbing or Pole Beans



King of the Garden

ECLIPSE—No. 229. Very early and desirable for home, garden or market use. Tops small, roots deep red smooth flesh, bright red zoned with a lighter color. Price: Pkt., 8c; 2 pkts., 12c; 1 oz., 15c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 95c; postpaid.

PERFECTION—No. 226. Rich in color and flavor. Deep crimson through. Perfect shape. Recommended as best of all.

BOUNTIFUL★—No. 246. Very sturdy. Nearly immune to rust or mildew. Very hardy. Early and prolific. Continues to bear for several weeks. Pods immense size. Rich, green, thick. Extra long. Meaty, rich, tender, free from strings. Price: Pkt., 8c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75; postpaid. By freight or express: 10 lbs. or more, 30c per lb.

KENTUCKY WONDER (POLE)★—No. 243. Used more than any other green podded pole beans. Suitable for snaps. Early, very prolific. Showy pods. Fine quality. Vigorous vines producing pods in large clusters. Pods light green, very long. Has larger sale than any other pole bean. Price: Pkt., 10c; 2 pkts., 18c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid. By freight or express: 10 lbs. or more, 28c per lb.

KENTUCKY WONDER POLE WAX★—No. 251. Best of all climbing wax beans. Very similar to green podded Kentucky Wonder, but pods are a little broader. Very fleshy and stringless. Price: Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25; postpaid. By freight or express: 10 lbs. or more, 40c per lb.

LAZY WIFE (POLE)★—No. 244. Green pods, measure 4½ to 6 inches long. Stringless. Contains six to eight round white beans to pod. Very prolific. Pkt., 10c; 2 pkts., 18c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; postpaid. By freight or express: 10 lbs. or more, 32c per lb.

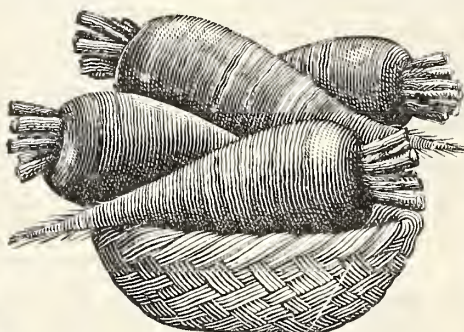
HENDERSON'S BUSH LIMA★—No. 237. Earliest bush lima. Grows 18 inches high. Produces abundance rich buttery beans. Twelve days earlier than any other bush lima. Two to three weeks earlier than pole limas. Advantageous for short seasons. Price: Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid. By freight or express: 10 lbs. or more, 28c per lb.

BURPEE'S IMPROVED LIMA★—No. 238. Best largest seeded bush bean in existence. It's a dandy. Bushes grow about 18 inches high. Sturdy and erect. Branch vigorously. Tremendous yielder. Beans very large, of delightful flavor. Price: Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25; postpaid. By freight or express: 10 lbs. or more, 30c per lb.

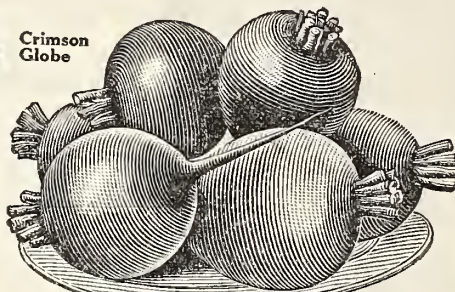
KING OF THE GARDEN LIMA (Climbing)★—No. 236. A wonderful bean. Sow early. Great favorite with market gardeners owing to enormous yield. Begin flowering at bottom of pole, producing continuous bloom. Pods four to eight inches long and contain from five to seven perfectly formed beans of superior quality. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$2.00; postpaid. By freight or express: 10 lbs. or more, 32c per lb.

CHAMPION SCARLET RUNNER (Special)★—No. 25. This bean should be in every garden. Better known in England and other parts of Europe. Fine for table use or flowering plant. Can be used as string or shell beans. Can be used as creeping vine covering sunny corner, for ornamental porches and trellises. In bloom from early summer until late in fall. Rapid grower. Soaking bean 12 hours in lukewarm water before planting will assist in germination. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid. By freight or express: 10 lbs. or more, 30c per lb.

EARLY WAX GOLDEN CLUSTER★—No. 237. Produces stringless golden colored waxy pods. Early, bears wonderfully. If kept picked will bear continuously until fall. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; postpaid. By freight or express: 10 lbs. or more, 20c per lb.



Long Smooth Blood



Crimson Globe

BEETS

ABUNDANCE—No. 80. This new round beet is becoming a great favorite with growers. For slicing, canning or marketing it stands without a rival. Round, smooth. Dark crimson root, practically no core. Flesh deep rich crimson. Retains color when cooked. Ideal for bunching. Very uniform in size. Ready to pull eight weeks from sowing. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ½ lb., 85c; 1 lb., \$1.50; postpaid.

GALLOWAY LONG SMOOTH BLOOD—No. 81. Best of all long beets. Universally grown in Europe for both home and market gardens. Firm grain. Strongly recommended. Price: Pkt., 5c; 2 pkts., 10c; 1 oz., 15c; ½ lb., 60c; 1 lb., \$1.00; postpaid.

CRIMSON GLOBE—No. 224. One of the best dark flesh, globe shaped beets for general use. Tender flesh. Flavor especially sweet. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ½ lb., 45c; 1 lb., 70c; 1 lb., \$1.25; postpaid.

EGYPTIAN ROOTED—No. 223. Standard sort of great merit. Week earlier than old blood turnip variety. Beets are a nice rich crimson. Roots very small and clean; a very desirable beet for the market gardener owing to early maturing. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 20c; ½ lb., 45c; 1 lb., 70c; 1 lb., \$1.25; postpaid.

Unsurpassed in quality. Price: Pkt., 7c; 2 pkts., 12c; 1 oz., 18c; ½ lb., 45c; 1 lb., 80c; 1 lb., \$1.30; postpaid.

BLACK BALL—No. 225. Perfectly round smooth beet. Early maturing. About the size of a tennis ball. Deep color, almost black. Fine flavor. Best for salads, not stringy. Price: Pkt., 5c; 2 pkts., 8c; 1 oz., 15c; ½ lb., 45c; 1 lb., 70c; 1 lb., \$1.30; postpaid.



Kentucky Wonder or Old Homestead

READ THIS

"Now I must tell you the result of my seed which I got from you. They were much better than any of my neighbors'. One of my friends bought her seed at a 5 and 10 cent store, and I gave her some of the seed I had left from last year, and she saw so much difference from seeds she thought that she promises next spring she will send to you for all she needs; for as much as I can, I praise your seeds to my neighbors." Mrs. Eilfred Grimord, 11 Maple Ave., Salem, Mass.

LOOK HERE

"The garden seeds I purchased from you are fine. I tested them out with some seeds from another firm and I got 50 per cent better results." Samuel J. Short, 360 Parkdale Ave., Buffalo, N. Y.

"I know just what your seeds are by using them last year, so will not have to try them out this year. The seeds I bought of you last year are just what you claim them to be." William Jefferson, New Haven, Conn.

C A B B A G E



Ballhead or Improved
Hollander

COPENHAGEN MARKET—No. 301. Earliest summer cabbage. Absolutely the biggest and very best round headed summer cabbage grown. Sow in March, heads are ready for cutting in July. Only three to four weeks later than Early Wakefields. Short stem. Compact, stalky growth, leaves tightly folded. Fine quality, smooth fine veins and small core. Average 8 to 10 lbs. in weight. Can be planted close, 20 inches apart. Great for market gardens. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 45c; ¼ lb., \$1.25; ½ lb., \$2.15; 1 lb., \$3.50; postpaid.

BALLHEAD OR IMPROVED HOLLANDER (True Stock)—No. 300. This variety well known. Medium size, very solid. Few outer leaves. Wonderful keeper. Unsurpassed for sauer kraut, boiling or slaw. Tender and sweet. Grows well in most all soils and under most conditions. Withstands hot weather. Does not rot from effects of wet season. Heads do not burst. Average weight 7 to 8 lbs. Price: Pkt., 8c; 2 pkts., 15c; 1 oz., 35c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$3.00; postpaid.

IMPROVED EARLY WINNINGSTADT—No. 299. Without doubt one of the best early cabbages. Originally imported from Germany where it is a favorite owing to compact and upright habit of growth. Seems to suffer less from cabbage worm than any other variety. Medium size. Pyramidal shape. Very solid, excellent keeper both summer and winter. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 30c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$3.00; postpaid.

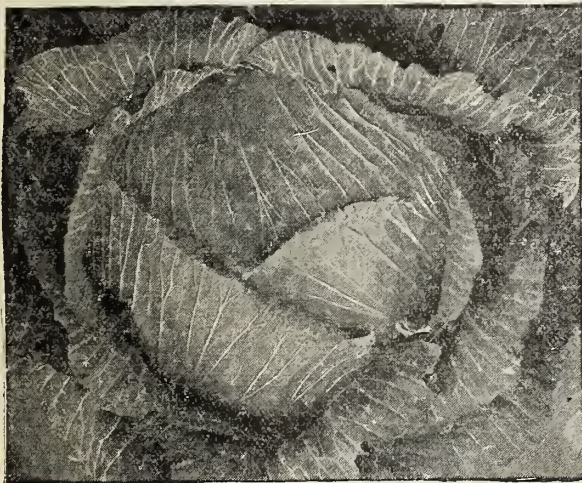
DANISH SUMMER BALLHEAD—No. 305. Originally imported from Denmark. Extra good for winter use because of great solidity and excellent keeping qualities. Heads round and very solid. Keeps all winter. Price: Pkt., 7c; 2 pkts., 12c; 1 oz., 30c; ¼ lb., 90c; ½ lb., \$1.75; 1 lb., \$3.25; postpaid.

EARLY FLAT DUTCH—No. 302. Excellent second early cabbage. Produces large heads, flat on top. Heads measure 10 to 12 inches across; weight 12 to 15 lbs. Fine grain and flavor. Strong heat resisting qualities. Price: Pkt., 5c; 2 pkts., 8c; 1 oz., 20c; ¼ lb., 70c; ½ lb., \$1.30; 1 lb., \$2.40; postpaid.

EARLY JERSEY WAKEFIELD—No. 296. Earliest and surest of all early cabbage. Very hardy. Resists cold and unfavorable conditions. Heads medium size and very solid, pointed. Ideal variety for private gardens. Takes up little room. Produces solid hearts sooner than any other variety. Prices: Pkt., 10c; 2 pkts., 15c; 1 oz., 40c; ¼ lb., \$1.00; ½ lb., \$1.80; 1 lb., \$3.00; postpaid.

PREMIUM GIANT FLAT DUTCH—No. 298. Best of its kind grown. Remarkable uniformity in size. Solid as a rock and winter keeper without an equal. Owing to compact and snug growth will produce many tons of solid, crisp and tender heads per acre. Great favorite with market gardeners on account of excellent shipping qualities. Price: Pkt., 15c; 2 pkts., 25c; 1 oz., 70c; ¼ lb., \$1.75; ½ lb., \$3.00; 1 lb., \$4.50; postpaid.

SAVOY DRUMHEAD—No. 286. Best of all Savoy. Medium solid, crisp heads. Few leaves, sweet flavor. Price: Pkt., 7c; 2 pkts., 12c; 1 oz., 35c; ¼ lb., 90c; ½ lb., \$1.50; 1 lb., \$3.00; postpaid.



Premium Giant Flat Dutch

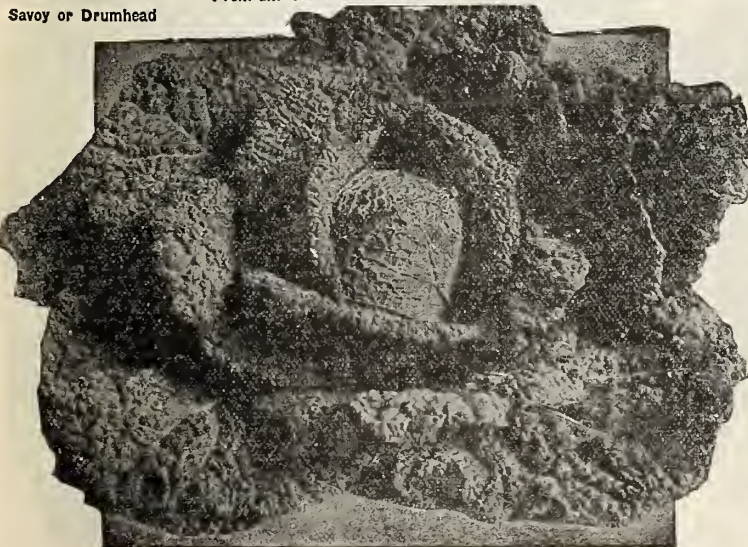


IMPROVED RED HOLLANDER—No. 297. Best all around red cabbage, heads large and ball shaped. Solid as rock. Intense deep red. Keeps well until spring. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.20; 1 lb., \$4.00; postpaid.

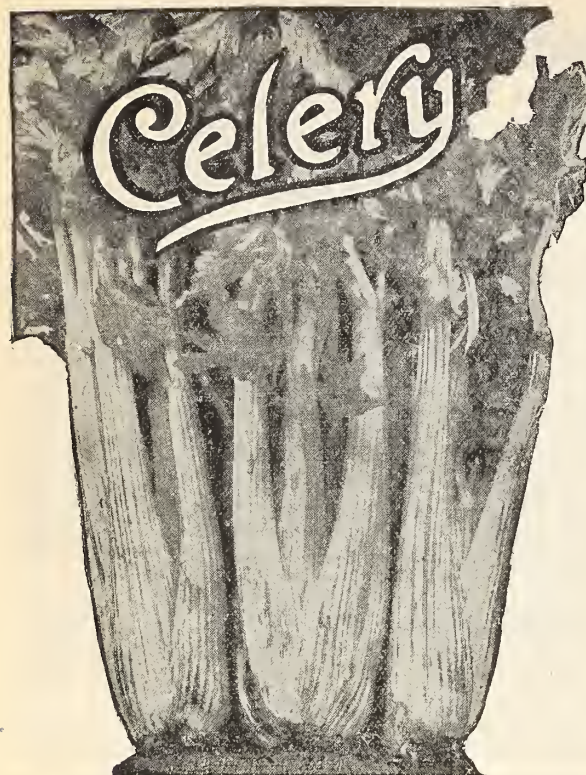


CHINESE CELERY CABBAGE (Pe-Tsal)—No. 276. Delicious, appetizing, healthful. Has no peer for salad or slaw. Serve hot with butter or cream like cauliflower. Price: Pkt., 10c; 2 pkts., 15c; 1 oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.95; 1 lb., \$3.50; postpaid.

Savoy or Drumhead



Early Jersey Wakefield



Imp. Golden Self Blanching

Giant
White
Cos

IMPORTED GOLDEN SELF BLANCHING★—(Fine French Imported Seed)—No. 397. Originated in France. Has become leading variety in America for all purposes. Quality is of very best. Solid, tender, crisp. Soft golden yellow color. Flavor delicious; crisp and nutty. In habit it is dwarf, stocky, uniform in height and free from stringiness. Price: Pkt., 25c; ½ oz., 50c; 1 oz., 90c; ¼ lb., \$2.70; ½ lb., \$4.95; 1 lb. \$9.00; postpaid.

SOLID CRYSTAL WHITE★—No. 399. Solid white variety. Heart full and solid. Inner and outer stock pure white. Delicious flavor. Will please the most critical. Price: Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.95; 1 lb., \$3.50; postpaid.

WINTER QUEEN—No. 400. One of the very best varieties. Recommended especially by market gardeners. Forms large bunch. Leaves light green which blanch to a creamy white. Grows thick and solid; large heart. Price: Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.95; 1 lb., \$3.50; postpaid.

CELERIAC—No. 402. Plant same as other celery. Produces roots which keep all winter. Highly esteemed. Price: Pkt., 10c; 1 oz., 40c; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.75; postpaid.



White Plume

WHITE PLUME—No. 401. Easy variety to grow. Naturally white. Easy to blanch. Leaves white, tinted with green at tips. Forms medium sized bunch, fairly tall. Early variety, crisp and nutty. Price: Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.95; 1 lb., \$3.50; postpaid.



Black Seeded Simpson

Lettuce, like apples, should be eaten every day. Easy to grow and provides large quantities of wholesome, health-making food. Can be sown any time from spring until frost.

MAY KING★—No. 433. Solid heads; will bear transportation. Plants grow 6 to 7 inches in diameter. Outer leaves so closely folded plant is practically all head. Price: Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 95c; 1 lb., \$1.70; postpaid.

NEW YORK—No. 428. Produces immense heads. Solid as cabbage. Heart blanches beautifully. Crisp and tender. Robust variety. Roots deeply, thus able to resist hot dry weather. Especially popular in California where it is known as the Los Angeles. Price: Pkt., 10c; 1 oz., 30c; ¼ lb., 90c; ½ lb., \$1.65; 1 lb., \$3.00; postpaid.

BLACK SEEDED SIMPSON—No. 435. Produces compact mass of leaves. Light color, crisp and nutty. Excellent for forcing. Great heat resister. Remains long in edible condition. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00; postpaid.

IMPROVED HANSON—No. 429. Crisp heading sort. One of the best outdoor varieties. Very hardy. Will stand wet weather. Better than any other crisp heading kind. Heads large in size. Solid, tender and crisp. Price: Pkt., 8c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.40; postpaid.

BIG BOSTON★—No. 432. Very large variety. Leaves broad and thin. Light color. Forms good sized heads. Does particularly well during cool fall and spring months. See picture below. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50; postpaid.

GIANT WHITE COS★—No. 436. Without an equal as a solid lettuce. Finest and most highly selected in cultivation. Large size, perfect form, self folding and very crisp. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50; postpaid.

WAYAHEAD★—No. 437. One of the earliest and surest-heading varieties; crisp, tender, and of excellent flavor. Valuable for growing in frames. Price: Large Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

GRAND RAPIDS★—No. 431. Especially suitable for market. Remains fresh long time after cutting. Upright habit. Does not form heads but makes compact bunches; light, crisp leaves. Price: Pkt., 5c; 1 oz., 15c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00; postpaid.

PRIZEHEAD★—No. 434. Large, tender, crisp head. Bright green. Crimped leaves, tinged with brownish red. Superior flavor. Remains sweet. One of the finest for all-year use. Price: Pkt., 8c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.40; postpaid.

Big Boston.
This grand let-
tuce should be
grown in every gar-
den. Try it this year.

Satisfaction Guaranteed or
Money Back.

Date_____

Name _____ Please give shipping point if different from post office.

Post Office _____ Shipping Point _____

County _____ Ship by _____ Freight Express Mail

State _____ R. F. D. _____ Box No. _____

[illegible]

NOTE: IN ORDERING WAGON BOX SPREADERS FILL IN THE FOLLOWING MEASUREMENTS

Width of track.....inches. Height rear wheels.....inches. Width tires.....inches. Wood or steel wheels..... Distance between bolster stakes..... Distance from inside tire to inside rear bolster stake or box.....inches. Distance from top of rear axle to top of bolster, not including stake.....inches.

NOTICE! When ordering a Cream Separator, a Gasoline Engine, or a Manure Spreader on any of our time selling plans referred to below, please check plan you select on this side of the order blank. If you pay all cash, fill out other side of blank and ignore this side entirely.

Quantity	Catalog Number	Check Plan Used
		GALLOWAY CREAM SEPARATOR ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit (See form below). When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—All note settlement. 3-6-9-12 mo. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
		GALLOWAY GASOLINE ENGINE ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
		GALLOWAY MANURE SPREADER ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)

CERTIFICATE OF DEPOSIT "A"

Town.....State.....

THE GALLOWAY COMPANY, Waterloo, Iowa. Date.....

Mr.....has deposited \$.....with us for payment of one Galloway..... We agree to hold the money during a thirty days' preliminary trial of..... The trial dates from time of the arrival of the.....

at its destination. If at the end of that time the purchaser has not reported the.....unsatisfactory this money is to become the property of The Galloway Company, and we will remit the purchase price to you promptly by New York, Chicago or St. Louis draft, less charge for exchange. If the.....is returned to you, you are to notify us promptly upon receipt of the railroad shipping receipt showing this to be the case and instruct us to refund the money without delay, returning this certificate of deposit at the same time.

(Signed)..... Name of bank..... Name of official.....

NOTE—Trial period on Cream Separators may be 90 days if desired.

STATEMENT

All general merchandise is sold on cash with order basis, but on our heavy products like cream separators, gasoline engines and manure spreaders, we have worked out a number of easy payment plans. We have added to the cash price only enough to cover extra expense. On the installment plan no interest is charged. On note plans, we charge only 6 per cent interest.

If you purchase on either Installment or Note plan following statement must be filled out. If you send cash with order ignore this.

How many years have you lived at your present address?.....years. If you have moved in the last two years what was your former banking town?..... What is your age?.....years. Married?.....

Nationality?..... Do you own a farm?..... If so, how large is it?.....acres. What do you consider it worth per acre? \$..... How much mortgage on your farm? \$..... What live stock do you own? Cows.....

Horses and mules..... Hogs..... Sheep..... What do you value your live stock and other personal property at? \$..... Is all this property listed in your own name?..... How much chattel mortgage is there on it? \$.....

How much of what you owe is past due? \$..... What is name and address of your bank?.....

.....Give here name of any other bank or merchant or person you can give us as a reference:.....

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in The Galloway Company until fully paid for.

Name..... Post Office..... State.....

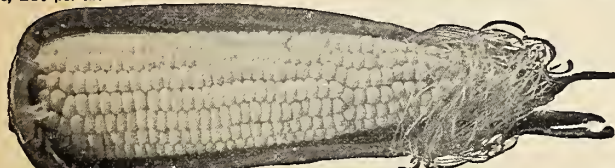
Sweet Corn

We specialize on good sweet corn. Cut your living costs and have one of the best health-giving foods. Should not be planted before May or until the ground has become warm. For succession, continue planting every two weeks until middle of July in rich ground, in rows three feet apart each way, cover-

ing one and one-half inch. Thin out to about three plants to a hill. Early varieties can be planted 18 inches apart in rows 30 inches apart. One pound will plant 150 to 250 hills.



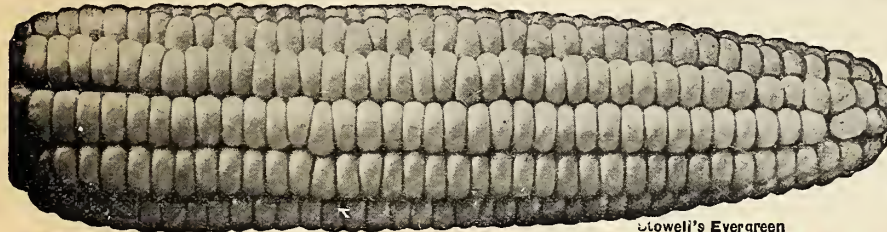
EARLY YELLOW GOLDEN BANTAM—No. 372. Extra sweet. Most popular early sweet corn. Demand enormous. Superior quality and richest in flavor of all sweet corn. Pale creamy yellow kernels are delicious and sweet. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid. By freight: 10 lbs. or more, 28c per lb.



PEEP-O-DAY—No. 365. Earliest of all sweet corn. Adapted to northern latitudes where other varieties are hard to grow. Pure white color. Tender, juicy, sweet. Good for home gardens on account of earliness. We guarantee this corn to please the most critical. Price: Pkt., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.75; postpaid. By express: 10 lbs. or more, 25c per lb.



EARLY EVERGREEN—No. 368. Very popular. Second early class. Comes to maturity 10 to 12 days earlier than Stowell's. Yields large handsome ears of most delicious flavor. Ready sale and market. Handsome appearance. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid. By express: 10 lbs. or more, 23c per lb.



Stowell's Evergreen

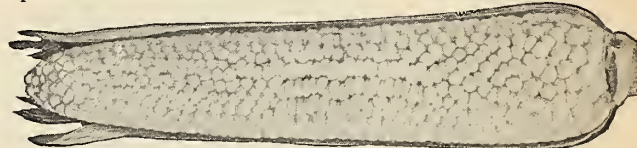
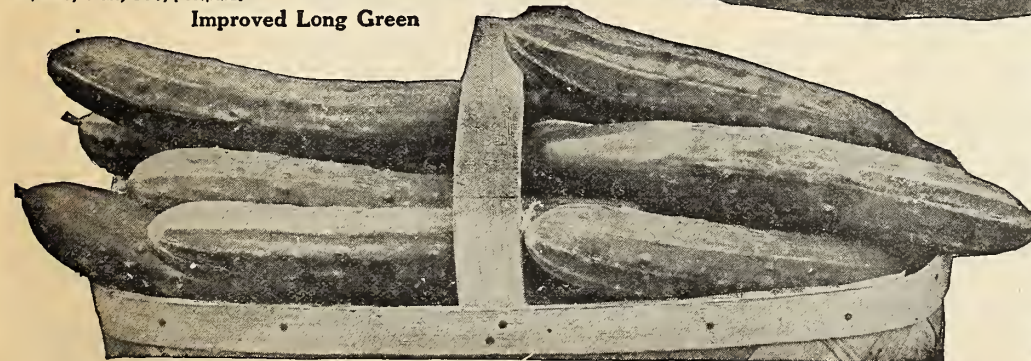


DAVIS PERFECT—No. 386. Good for forcing and outdoor planting. Dark glossy green. Smooth and symmetrical. Average length 10 to 12 in. Good flavor and shipper. Very tender. Price: Pkt., 8c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

GALLOWAY'S DANDY—No. 81. This has been a special with us for years. Has brought satisfaction to many thousands of customers throughout the United States. Medium size. Good for slicing or pickling. Flesh is solid, crisp. Good keeper and prolific. Price: Pkt., 10c; 2 pkt., 15c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00; postpaid.

IMPROVED LONG GREEN—No. 382. Pictured below. A good cucumber. Vines make enormous growth. Vigorous. Bears tremendous crop. Foliage rich dark green. Cucumbers 10 to 12 in. long. Price: Pkt., 10c; 1 oz., 20c; ½ lb., 65c; 1 lb., 75c; postpaid.

Improved Long Green



COUNTRY GENTLEMAN—No. 52. The best of late varieties. Most luscious of all sweet corn. Plump white kernels of great depth. Remains tender and fit for use longer than most any other sort on account of thick husk which keeps it in milk. Average ear nine inches long, two to five on stalk. True to type. Price: Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00; postpaid.



Black Mexican

BLACK MEXICAN—No. 369. Medium early variety. When ripe kernel is dark bluish or black. When ready for table it is white. Especially sweet flavor; very tender. Price: Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; postpaid. By express: 10 lbs. or more, 26c per lb.

Pop Corn

TOM THUMB—No. 374. Dwarf growing white rice. Heavy yielder. Very productive. Ready for popping after it is husked. Not necessary to wait until second year. Almost hull-less. No hard centers. Very uniform. Price: Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25; postpaid. By express: 10 lbs. or more, 18c per lb.

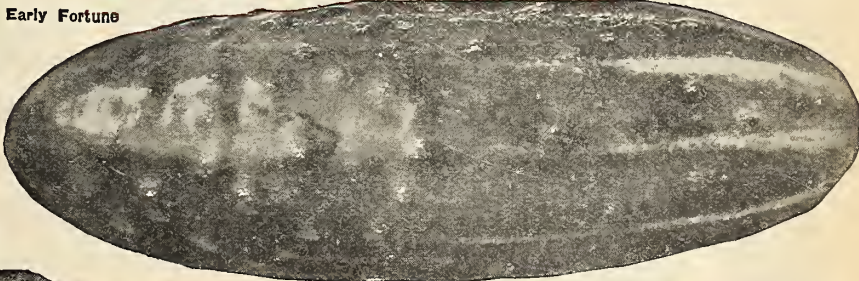
MONARCH WHITE RICE—No. 370. Good for boy's garden. Large size. Good quality. Very crisp and delicious. Very productive. Price: Pkt., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.75; postpaid. By express: 10 lbs. or more, 25c per lb.

STOWELL'S EVERGREEN—No. 356. King of late corn. Finest for canning. For main corn in family garden or for market gardeners cannot be excelled. Remains in good condition long after gathering. Very dependable. Price: Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; postpaid. By express: 10 lbs. or more, 22c per lb.

EXTRA EARLY WHITE CORY—No. 375. Very early variety. Succeeds well where the seasons are short and can be recommended for general planting. Ears six inches long with eight rows big kernels. Price: Pkt., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.75; postpaid. By express: 10 lbs. or more, 25c per lb.

CUCUMBERS NEW AND OLD-FASHIONED STANDBYS

Early Fortune



EARLY FORTUNE—No. 388. Another of our specials. Very uniform. Rich dark green color. Very productive. Compares favorably with White Spine. Cucumbers 7 to 8 in. in length. Price: Pkt., 15c; 1 oz., 35c; ½ lb., \$1.95; 1 lb., \$3.50; postpaid.

IMPROVED WHITE SPINE—No. 383. Extra early and prolific. Continuous bearer. Dark green, light pale towards the bloom end. Flesh firm and crisp. Price: Pkt., 10c; 1 oz., 20c; ½ lb., 85c; 1 lb., \$1.50; postpaid.

CHAMPION PICKLER—No. 385. Used by the great pickling factories because of size and uniformity. Big cropper. Fruit crisp and hard. All season. Price: Pkt., 5c; 1 oz., 20c; ¼ lb., 45c; 1 lb., \$1.30; postpaid.

SHORT GREEN—No. 384. Standard pickling variety. Short and thick. Fruit bright green, very handsome. Price: Pkt., 5c; 1 oz., 20c; ¼ lb., 45c; 1 lb., \$1.30; postpaid.

CAULIFLOWER

Every garden should contain one or two varieties of cauliflower. Everybody likes it. Start seed early. Transplant after danger of frost. Cultivate well and you will grow fine cauliflower. Set plants in field two feet by 15 inches apart.

DANISH PERFECTION★—No. 263. Imported. Earliest and best. Result of many years of effort. Of the dwarf Erfurt type. Head is pure white, stone hard. Pkt., 15c; ¼ oz., 80c; ½ oz., \$1.55; 1 oz., \$3.00.

FIRST AND BEST★—No. 35. Extra early variety for home garden. Head solid, snow white. Good size. Ten days earlier than Snowball. Leaves protect heads from hot weather. Pkt., 20c; ¼ oz., 85c; ½ oz., \$1.65; 1 oz., \$3.25.

KING OF THE MARKET—No. 265. Nothing finer. Early, uniform heads. Solid as stone. White. About two weeks earlier than Snowball. Pkt., 18c; ¼ oz., 80c; ½ oz., \$1.55; 1 oz., \$3.00.

DRY WEATHER—No. 266. For dry conditions. Productive, under dry conditions. Succeeds where others fail in dry climates. Pkt., 20c; ¼ oz., 75c; ½ oz., \$1.35; 1 oz., \$2.50.

EARLY SNOWBALL—No. 246. Sow in drills 16 in. to 18 in. apart. Between drills thin to 4 to 6 in. Fine for table when young and tender. Matures 8 to 10 weeks. Pkt., 15c; ¼ oz., 80c; ½ oz., \$1.55; 1 oz., \$3.00.

KING OF THE MARKET

Kohl Rabi, Brussels Sprouts Kale

KOHL RABI—**EARLY WHITE VIENNA**—No. 412. Best all around standard early kind for table use. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c; postpaid.

BRUSSELS SPROUTS—A favorite vegetable with many people. Same color as early or late cabbage. Plants should be 15 in. apart. Rows 2 ft. apart. 1 oz. seed will sow 200 ft. Matures 120 to 130 days. **GALLOWAY'S PERFECTION**★—Deserves a place in every home garden. Boil like cabbage or cook with cream like cauliflower. Most delicate and deliciously flavored of the cabbage family. Grows from 2 to 2½ ft. high, covered with miniature cabbages. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50; postpaid.

BORECOLE OR KALE—No. 327. (Scottish Favorite.) Seed imported from Europe. Very useful vegetable, also quite an ornament, owing to attractive, dense, fern-like foliage. Cook same as cabbage. It has the distinction of being hardy in all of the extreme northern states. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; postpaid.

Kohl Rabi

CARROTS

One of our specials. For both garden and live stock. Every farmer should raise carrots. They are easy to grow and provide wonderful food value. A. F. Thede, of Reinbeck, Iowa, reported to harvest 8 bushels from a square rod, market price of which would be \$30, or at the rate of \$5,000 an acre.

Brussels Sprouts



Orange Dreadnaught



Mastodon



Danver's Half Long



Chantenay



Guerande



Early Dutch Horn

WHITE MAMMOTH MASTODON★—

No. 347. Best of all live stock carrots.

Very productive. Often obtain to 5 and 6 lbs. each in weight. Easily harvested. Do not break easily when pulling or while handling. Fine for horses, cattle and milch cows. Use 7 to 10 lbs. carrots with grain or dry fodder. Constitutes perfect ration. Pkt., 5c; 1 oz., 12c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00; postpaid. Write for larger quantity prices.

IMPROVED DANVER'S HALF LONG★—No. 350. Rich orange red variety. Smooth and handsome. Heavy cropper.

Fine for market. Very sweet, crisp and tender. Pkt., 10c; ½ oz., 20c; 1 oz., 30c; ¼ lb., 85c; 1 lb., \$2.50; postpaid.

ORANGE DREADNAUGHT—No. 348. A very heavy cropper. It is what the name implies. Yields as high as 20 to 40 tons per acre. Will produce good crops on all kinds of soil. Record-breaking crops on rich soil. Especially good for live stock. Pkt., 5c; 1 oz., 12c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00; postpaid.

GALLOWAY'S IMPROVED CHANTENAY★—No. 353. Best for table. Rich orange in color. Delicious flavor. Especially good for market. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 75c; 1 lb., \$1.35; postpaid.

GUERANDE OR OX HEART★—No. 355. Exceedingly good. Firm texture. Remarkably sweet. Ideal for table use. Should be good where land is shallow. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

GALLOWAY'S ORANGE CROWN PRINCE★—No. 40. Another of our specials. Good for creaming. Roots regular and smooth. Free from coarseness, very uniform. Excellent for bunching. Good market. Handsome color. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

EARLY DUTCH HORN—No. 352. Earliest carrot. Good to color butter and forcing. Color deep orange. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

Endive, Herbs, Okra

Egg Plant

EGG PLANT CULTURE

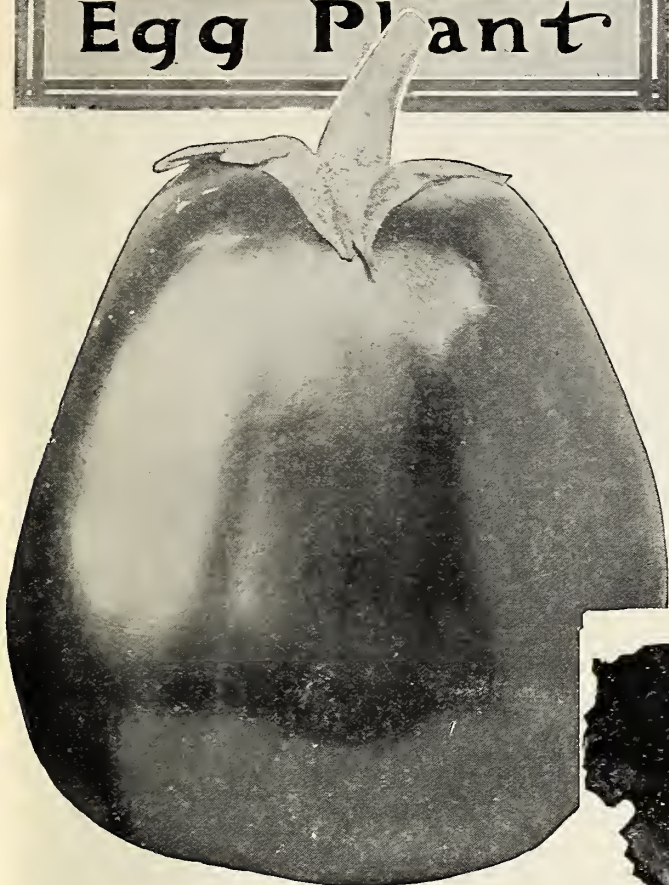
Plant seed in March in hotbed. Transplant in open ground when weather becomes warm and set in rows 2 feet apart each way. Requires rich soil.

GALLOWAY'S BIG CHIEF EGG PLANT★

No. 51. Improvement over old purple type. Early and more productive. Fruits very handsome, rich, luscious, purple black color. Gardeners tell us they prefer Big Chief to any other variety they have tried. Unusually hardy and vigorous. Pkt., 10c; ½ oz., 35c; 1 oz., 55c; ¼ lb., \$1.50; postpaid.

NEW YORK IMPROVED PURPLE★

No. 422. Best egg plant for home garden and market. Vigorous grower. Fruit large, fine and free from thorns. Skin deep purple, flesh white and good flavor. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.40; postpaid.



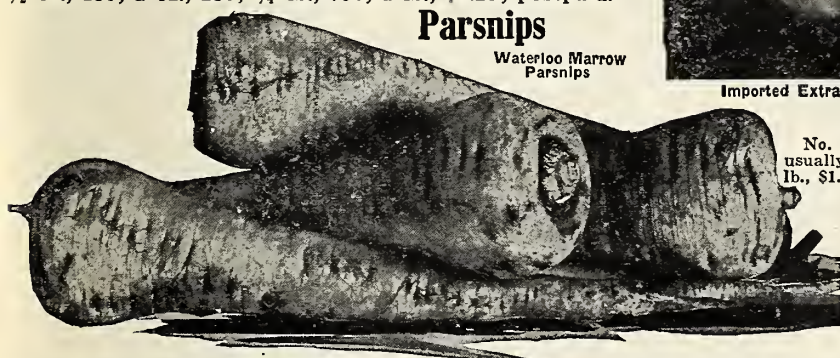
Galloway's Big Chief

ENDIVE★

No. 406. Imported Ex. Green Curled. For succession summer and winter sow in May, June, July and August. Plants grow about six inches high. Plant in shallow trenches about one foot apart each way. Water when planted and keep moist until well established. Useful as a salad late in year. Also good boiled. Very palatable. 1 oz. will sow 100 feet. Matures in 90 days. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; postpaid.

Parsnips

Waterloo Marrow
Parsnips



Imported Extra Green Curled Endive

WATERLOO MARROW PARSNIPS★

No. 501. Fine parsnip. Clean, smooth, well shaped. Flavor unusually marrow-like and delicate. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

HOLLOW CROWN★

No. 500. Old well-known variety, grown by market gardeners the world over; fine shape, good flavor. Pkt., 5c; 1 oz., 15c; ¼ lb., 50c; ½ lb., 75c; 1 lb., \$1.00; postpaid.

PARSLEY—CHAMPION DWARF MOSS CURLED★

No. 522. Very compact. For garnishing or culinary purposes we claim it to be the very best in cultivation. Leaves beautiful dark green color. Pkt., 10c; 1 oz., 20c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

HYBRIDIZED POTATO SEED★

Growing new and distinct seedling potatoes from Seed Ball seed is intensely interesting. Seed will produce innumerable new kinds, colors, shapes, sizes and qualities. It will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. This unique mixture comprises select seed from the U. S. and foreign countries. Pkt., 15c; 2 pkts., 25c; 5 pkts., 60c; 10 pkts., \$1.00; postpaid.



READ THIS

Fred H. Pawling, R. 4, Hooper, Neb.: If I had to plant garden without Galloway seeds I couldn't raise a thing. Your garden seeds are the kind that grow. Early Red Valentine beans bore two full crops of string beans last year, from one planting, and that's going some. Last crop was ready for use in September.

LEEK (KELWAY'S PRODIGY LEEK)★

No. 407. Sow early in the spring in rows 1 foot apart and 1 inch deep. When plants are six inches high transplant to rows 12 inches apart. 1 oz. will sow 100 feet of drill. Produce immense stems of deliciously flavored, well-blanching leaves. Specimens have been grown weighing up to 4 lbs. Pkt., 10c; 1 oz., 25c; ¼ lb., 75c; ½ lb., \$1.40; postpaid.

Leek

OKRA OR GUMBO—WHITE VELVET★—Pods very free from ridges, almost perfectly smooth, tender and very light green, almost white in color. Pkt., 10c; 1 oz., 15c; ¼ lb., 25c; postpaid.

HERBS (Medicinal and Culinary)

Herbs do well in rich mellow soil. Sow early in spring in shallow drills 1 foot apart, cover lightly.
ANISE (Annual)—For flavoring. Pkt., 10c; ½ oz., 20c.
BALM—For flavoring soups, sauces, dressings, salads. Pkt., 10c; ½ oz., 35c.
CARAWAY (Biennial)—For flavoring bread, pastry, etc. Pkt., 10c; ½ oz., 20c.
CATNIP (Cat Mint)—Perennial. For seasoning. Pkt., 10c; ½ oz., 40c.
CORIANDER (Hardy perennial)—For flavoring. Pkt., 10c; ½ oz., 35c.
DILL—(For pickling) soups, stews, etc. Pkt., 10c; ½ oz., 15c; 1 oz., 20c.
FENNEL (Hardy perennial)—For flavoring. Pkt., 10c; ½ oz., 20c.
HOREHOUND (Perennial)—For flavoring and medicine. Pkt., 10c; ½ oz., 35c.
LAVENDER (Sweet)—Perennial. For perfume. Pkt., 15c; ½ oz., 40c.
MARJORAM (Sweet)—Annual. For flavoring soups, dressing and sauces. Pkt., 10c; ½ oz., 35c.
ROSEMARY (Perennial)—For flavoring. Pkt., 15c; ½ oz., 50c.
SAGE (Perennial)—For flavoring. Pkt., 10c; ½ oz., 35c.
SUMMER SAVORY (Annual)—Flowers. Used for flavoring. Pkt., 15c; ½ oz., 40c.
WINTER SAVORY—For flavoring sausage, stews. Pkt., 20c; ½ oz., 45c.
THYME (Perennial)—For flavoring gravies, sauces, dressing. Pkt., 10c; ½ oz., 40c.

MUSKMELONS



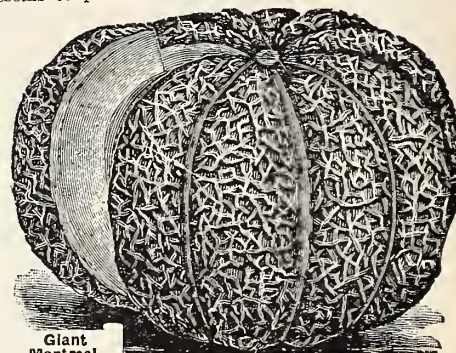
Osage or Miller's Cream
465—The flesh is salmon color and very luscious flavor. The flesh is exceptionally thick, there being scarcely any cavity in the center of the largest fruit. A favorite variety for the later markets. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

CULTURE—Rich, sandy soil and good seed absolutely necessary for success in raising muskmelons. Seed should not be planted until ground is dry and warm. Plant in rows 5 ft. apart each way. Well rotted manure should be thoroughly mixed with soil; put 6 to 10 seeds in a hill. When danger of insects is past leave three or four strongest plants. Pinch first blossoms to promote fruitfulness.

ROCKYFORD CANTALOUPE 463—Rust-Resistant

Under favorable conditions, when other strains rust badly, the vines of this strain remain green and thrifty, continuing to blossom and set on fruits. The value, owing to this quality, is great, as in many localities, rust often destroys the crop; and when other strains have lost their quality on account of rust, this strain continues to ripen melons of the highest quality. It yields a heavy crop, continuing long in bearing. Price, large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

GIANT MONTREAL MARIKET—No. 467. Flesh green. Largest muskmelon (cut to the right.) Weight of 20 to 25 lbs. is not rare; 39½ lbs. on record. Vine prolific; prime market sort; good shipper. Large pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; postpaid. By express: 1 lb., \$1.75.



Giant Montreal

EXTRA EARLY HACKENSACK—No. 464. Hardy, sweet, quick grower. Productive and profitable strain of the old Hackensack. New form about two weeks earlier, almost of equal size. (See cut below). Round melon, flat at end and ribbed. Skin is netted; flesh green; very sweet and rich. Large pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; postpaid. By express: 1 lb., \$2.20.

EDEN GEM—No. 54. Strain of Rockyford. Favorably known in all sections where Rockyford is grown. Heavy yielder. Nearly all solid meat. Delicious and excellent quality. Large pkt., 8c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; postpaid.

EXTRA EARLY WONDER—No. 55. Very early. Solid, sweet fruit, which can be eaten right to rind; flesh rich deep green, firm and crisp. Splendid keeper; good for market. Ripens two weeks earlier than other varieties. Exceptionally vigorous. Large pkt., 5c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; postpaid. By express: 1 lb., \$1.50.

PAUL ROSE OR PETOSKEY—No. 466. Very large; good shipper; sweet, rich, red and fine flavored meat. Five in. in diameter. Matures 100 days. Great favorite Chicago market. Large pkt., 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; postpaid.

BANANA CANTALOUPE—No. 470. Shaped as name indicates, grows 2 to 2½ ft. in length; flesh deep salmon; eagerly bought owing to odd looks. Large pkt., 10c; 1 oz., 25c; ¼ lb., 75c; postpaid.

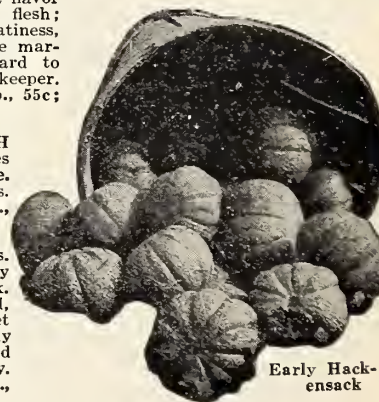


JOHNSTON'S NEW BIG WONDER (See Him in Picture)—No. 57. Another Johnston creation. Weighs as high as 29¾ lbs. Not like large melons. It is very fine in flavor. Sweet, delicious. Mr. Johnston sells them as high as \$2.00. Some of them are as long as 30¼ in. Note the size of the melon Mr. Johnston is holding up. Here is a melon that is a money maker. Mr. Johnston is known around Waterloo as the "melon king." Try a few of these seeds this year. You will like them. Big pkt., 15c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.65.

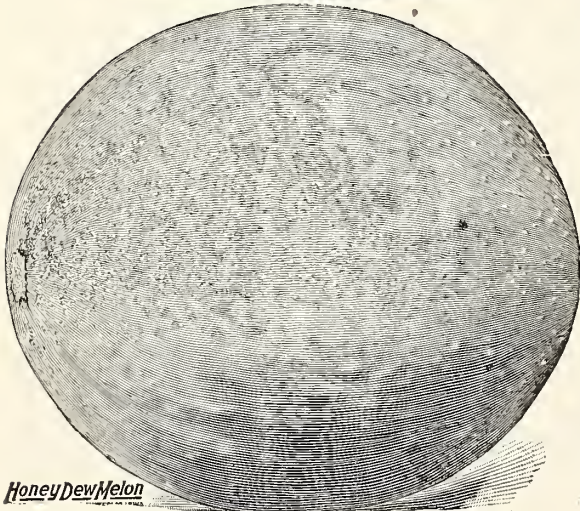
HONEY DEW—No. 462. Sweetest, finest flavor of all. Sensation of melon world. Green flesh; supreme among melons for its flavor, meatiness, keeping qualities and ability to capture late market. Rind very thin, tough and firm; hard to scratch or bruise. Good shipper; good keeper. Large pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 55c; ½ lb., 95c; 1 lb., \$1.75; postpaid.

MONGO MELON OR VEGETABLE PEACH—No. 471. Golden yellow color. Resembles orange in shape and size. Flesh snow white. Splendid for sweet pickling, pies and preserves. Large pkt., 10c; 1 oz., 30c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$2.00; postpaid.

HOO DOO—No. 53. One of our specials. Often called Hearts of Gold. Grain fine; very sweet. Deep orange in color, extremely thick. Very little seed cavity; fruit nearly round, about size of Rockyford; splendid for market and hotel trade. Good shipper; wonderfully prolific. Great favorite wherever introduced and tried. Cannot recommend too highly. Large pkt., 10c; 1 oz., 25c; ¼ lb., 45c; ½ lb., 85c; 1 lb., \$1.50; postpaid.



Early Hackensack



HoneyDewMelon



WATERMELONS

GEORGIA GYPSY—No. 450. A real watermelon—the kind that is a pleasure to grow. Georgia Gypsy 60 to 75 lb. melons not unusual. Red meat; white seeds tipped with black. Skin light green with dark green stripes. The boys will all talk about and remember this melon as the greatest melon to which they have ever been introduced. Find an old straw stack bottom or some rich back lot, or a corner in the corn field where nobody will find it. Put in a patch of these new Galloway Gypsy with some Kleckley Sweet and next summer you can have a party that will make them all sit up and look. Large pkt., 15c; 1 oz., 35c; 1/4 lb., 75c; 1/2 lb., \$1.00; 1 lb., \$2.00; postpaid.



NEW
GEORGIA
GYPSY
MELON

ONE
OF OUR
SPECIALS

Sweet-
heart

IMPROVED SWEETHEART—No. 452. Distinct and handsome melon. Vines very vigorous; ripens early; fruit nearly round; very heavy; marked with light green lines; flesh very red, solid, very tender. Retains good qualities long time after ripening. Large pkt., 5c; 1 oz., 10c; 1/4 lb., 30c; 1/2 lb., 55c; 1 lb., \$1.00; postpaid.

PHINNEY'S EARLY—No. 448. One of the best earlys. Extensively grown in corn belt districts. Fine oblong melon; flesh pink and delicious. Big bearer. Large pkt., 10c; 1 oz., 20c; 1/2 lb., 45c; 1 lb., \$1.25; postpaid.

GALLOWAY IMPROVED DIXIE—No. 447. Cross between Kolb's Gem and Old Mountain Sweet. Excellent flavor. 10 to 21 days earlier than either, in shape about one-third longer than thick. Skin dark green beautifully striped; thin rind, bright flesh. Scarlet, sweet, juicy. Large pkt., 10c; 1 oz., 20c; 1/2 lb., 45c; 1 lb., \$1.25; postpaid.

KLECKLEY SWEETS—No. 446. This great melon needs no extensive introduction. Is recognized as one of the best all around melons ever produced. Should be in every garden and on every farm. Thin rind, flesh ripening close to it; flesh very bright scarlet, rich and exceedingly sweet. Heart large and remarkably solid. Melons grow 18 to 20 in. by 10 to 12 in. in diameter. Not so good for shipping. Better for home use. Large pkt., 10c; 1 oz., 20c; 1/4 lb., 45c; 1 lb., \$1.25; postpaid.

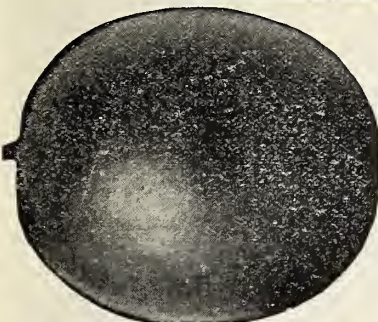
IMPROVED ICE KING—No. 449. Nearly round; dark green skin, deep flesh, very sweet and melting. Favorite with market gardeners. Large pkt., 5c; 1 oz., 15c; 1/4 lb., 30c; 1 lb., \$1.00; postpaid.

GALLOWAY'S NEW DIVIDER—No. 56. We have had a special run on this melon. Kleckley Sweet type. Large, good grower. Early maturity; light seeds; little waste. Good shipper. Large pkt., 10c; 1 oz., 20c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25; postpaid.

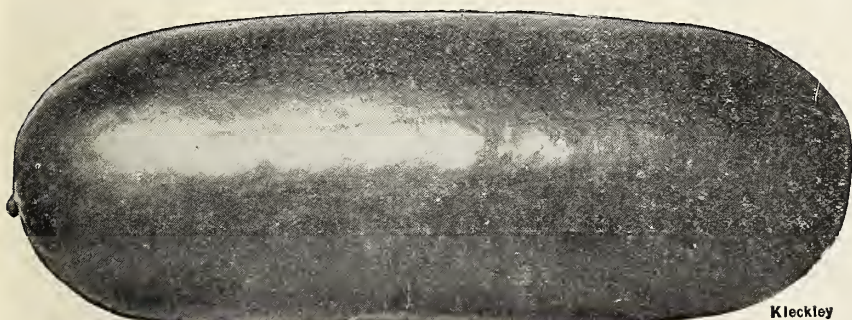
TOM WATSON IMPROVED—No. 451. Needs no introduction. Great favorite, always in demand; rind thin; flesh bright, attractive red color; sweet, delicious and satisfying. Fine appearance. Quality makes desirable for both home and market. Large pkt., 5c; 1 oz., 15c; 1/4 lb., 20c; 1/2 lb., 55c; 1 lb., \$1.00; postpaid.

IRISH GREY—No. 454. Very delicious; red flesh; unusually sweet. Free from hard centers or stringiness. Firm and compact; uniformly large; rind yellowish grey. Ripens in 90 days. Large pkt., 10c; 1 oz., 15c; 1/4 lb., 30c; 1/2 lb., 45c; 1 lb., \$1.25; postpaid.

GALLOWAY'S CITRONS—No. 454. For preserving. Red seeded. Planted like watermelons. Large pkt., 5c; 1 oz., 15c; 1/4 lb., 55c; postpaid.



Ice King



Kleckley
Sweet



Dixie

ONIONS

GALLOWAY'S SOUTHPORT WHITE GLOBE★

No. 479. Silvery white in color; globe form; flesh pure white. Most delicious flavor; good keeper; measures $2\frac{1}{2}$ to 3 in. in diameter. Wonderfully uniform under favorable conditions. Southport yields as high as 900 bushels per acre. Postpaid: Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25.

GALLOWAY'S SOUTHPORT YELLOW GLOBE★

No. 480. Tremendous yielder; very hardy and reliable. Grows 9 to 10 in. in circumference. Skin light yellow; attractive. Flesh snow white, solid, juicy. Postpaid: Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25.

GALLOWAY'S SOUTHPORT RED GLOBE★

No. 481. Handsome, large, average 9 to 10 in. in circumference. Perfect globe; skin purplish red; flesh pure white; crisp, mild. Yields 900 to 1,000 bushels per acre under favorable conditions. Postpaid: Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25.

DANVER'S YELLOW GLOBE★

No. 486. Old favorite; very thick bulb; flat, slightly convex bottom. Fine full oval top; small neck; rich brownish yellow skin. Just right for critical growers. Postpaid: Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 80c; $\frac{1}{2}$ lb., \$1.35; 1 lb., \$2.40.

RED, WHITE, YELLOW GLOBE EXPRESS

No. 59. Galloway's Express onions are earlier than offered by anyone. Will furnish marketable onions two weeks earlier than any other kind. Bulbs are large, perfectly globed; ripen down evenly. Very mild. Flesh firm; excellent keeper. Ideal for market gardeners. Postpaid: Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.10; 1 lb., \$2.00.

These prices apply to all above named varieties. Mention color.

FAVORITE PICKLER

No. 489. Extra early. Very small round variety. Color waxy white, mild; delicate. Favorite for home and market. Postpaid: Pkt., 10c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.95; 1 lb., \$3.50.

ONION SETS

No. 59. White, Yellow, Red. Grown from the choicest strains. Dependable. Postpaid: 1 lb., 40c; 3 lb., \$1.00. By Exp.: 10 lbs. or more, 25c per lb.

MAMMOTH SILVER KING★

In appearance, the most striking onion grown. We hardly know which to command the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high-priced trade. Not recommended for the extreme North except for bunching.

No. 490. Postpaid: Pkt., 15c; 1 oz., 30c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.65; 1 lb., \$3.00.

BERMUDA (True Tenerife)

No. 487. Largest yielder. Large onion; skin pale yellow or straw color; flesh clear sparkling white. Exceptionally mild; delicious, tender, pleasing flavor. Postpaid: Pkt., 10c; 1 oz., 30c; $\frac{1}{4}$ lb., 85c; 1 lb., \$2.50. By Exp.: 1 lb., \$2.45; 5 lbs., \$11.25.

IDEAL YELLOW GLOBE ONION★

No. 490. Another of our specials. Best for home use and market. Selection from Southport Yellow Globe. Good cropper; good keeper. Is what the name implies; the ideal yellow globe onion. Postpaid: Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.75; 1 lb., \$3.00.

PRIZETAKER★ "The King of All Onions"

Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe onions. It is a bright, clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck and ripens without stiffness of the neck. In the open market it never fails to attract attention on account of its beauty. It always brings a much better price than any other onion. The bulbs grow to an enormous size, often measuring 10 to 15 inches in circumference. The keeping qualities are all that can be desired.

No. 483. Postpaid: Pkt., 15c; 1 oz., 35c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.80.

GALLOWAY'S WATERLOO WONDER

A tremendous onion of the Yellow Globe type. The largest and heaviest cropper in existence. Its handsome form immediately attracts the attention and admiration of all who see it. The skin is pale yellow, the flesh snow white and the flavor delicious. As an exhibition onion it is without an equal. The bulbs attain an immense size, bulbs of 2 to $2\frac{1}{2}$ lbs. each being quite common. Notwithstanding their great size they are as solid as a rock. It is a good keeper and to those who like an onion raw we recommend it on account of its acceptable pungent flavor. Seed very scarce.

No. 484. Postpaid: Pkt., 7c; 1 oz., 30c; $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., \$1.00. See picture.

Waterloo Wonder

RED WEATHERSFIELD★

No. 485. An enormous yielder. Producing anywhere from 600 to 900 bu. per acre. Skin deep purplish red; flesh pure white. Handsome bulb weighing up to 2 lbs. Has larger sale than any other red onion. Matures early; flavor good, mild.

Postpaid: Pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.25.

Peas

THOMAS LAXTON★

No. 554. (See cut left.) Large podded extra early pea. Was produced by crossing Gradus with the Alaska. Pods large, containing 6 to 8 sweet wrinkled peas of very rich flavor. Vines attain height of 3 to 4 ft. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 35c; 2 lbs. 60c. By Express: 5 lbs., \$1.50; 10 lbs., \$2.75.

AMERICAN WONDER

No. 547. First class wrinkled pea. Dwarf habit. Vines less than 12 in. high. Very early. Ready to pick in six weeks. Seed medium size. Delicious and sweet. Seed wrinkled and pale green. Vines literally covered with pods. Can be sown right through season. Postpaid: Large Pkt., 5c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c. By Express: 5 lbs., \$1.50; 10 lbs., \$2.50.

LAXTONIA

No. 553. Largest podded variety of all early dwarf peas. Dark green pods similar to Gradus in shape, nearly as large. Very vigorous and productive, growth about 15 in. Pods well filled and peas finest flavor. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 60c. By Express: 5 lbs., \$1.50; 10 lbs. or more, 27c per lb.

RENT PAYER★

No. 545. This great pea without a rival. About 20 in. high. Tremendous cropper. Vines literally covered with fine long well-filled pods containing 9 or 10 peas. Try it. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c. By Express: 5 lbs., \$1.55; 10 lbs. or more, 28c per lb.

STRATAGEM

No. 546. Immense pods. Fine for general crop. Heavy cropper, often containing 10 large peas in one pod. Excellent quality. Grows 20 in. Wrinkled, tender and sweet. Postpaid: Large Pkt., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c. By Express: 5 lbs., \$1.40; 10 lbs. or more, 25c per lb.

FIRST AND BEST

No. 549. Extra early pea. All districts. Vigorous and hardy; two ft. high. Heavy cropper; great drouth resister. Postpaid: Large Pkt., 5c; ½ lb., 20c; 1 lb., 40c. By Express: 5 lbs., \$1.30; 10 lbs. or more, 22c per lb.

HORSFORD'S MARKET GARDEN

No. 555. Two ft. high. Very productive. Requires no brush; wrinkled variety of superfine quality; pods are borne in pairs. Good size, filled with delicious sweet peas. Good for market gardeners. Postpaid: Large Pkt., 6c; 2 Pkts., 10c; ½ lb., 20c; 1 lb., 35c. By Express: 5 lbs., \$1.20; 10 lbs. or more, 24c lb.

NOTT'S EXCELSIOR★

No. 548. Grand early dwarf pea. Grows about 14 in. high. Produces abundance of well-filled pods 48 days from time of sowing. Pods contain 8 to 10 dark peas. Very sweet. Postpaid: Large Pkt., 8c; ½ lb., 30c; 1 lb., 55c. By Express: 5 lbs., \$1.50; 10 lbs. or more, 28c per lb.

MAMMOTH MELTING SUGAR

No. 544. (Edible pod variety.) Pods picked when peas only half developed, at which stage there is no stringiness, but cooks just like a string bean; sweet, brittle and appetizing. Grows 4 to 5 ft. high. Pods 4 to 4½ in. long. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c. By Express: 5 lbs., \$1.40.

DWARF TELEPHONE OR DAISY

No. 552. Dwarf and stocky. Favorite among all gardeners. Bears close planting, requires no support. Pods frequently measure 5 in. in length, broad, straight and remarkably well filled. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c. By Express: 5 lbs., \$1.40.

CHAMPION OF ENGLAND

No. 558. Old standby. Vigorous. Grows 4 ft. high; produces an abundance of pods, immense size peas. Postpaid: Large Pkt., 8c; ½ lb., 30c; 1 lb., 35c. By Express: 5 lbs., \$1.50; 10 lbs. or more, 28c per lb.

PROSPERITY★

No. 550. Don't overlook this marvelous pea; recognized as a leader. Grows 18 to 30 in. high, requires no support though sticks may be used if preferred; bears freely; pods are five or more inches long; well filled with luscious peas, 8 to 10 in a pod. Fine for table. Retains color and attractive appearance after cooking; sweet and tender, wrinkled. Very earliest large pea. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c. By Express: 5 lbs., \$1.55; 10 lbs. or more, 28c per lb.

One of the vegetables in which we specialize. The most important vegetable for the garden and brings the most satisfaction and pleasure. Every family needs more peas. Sow them in succession—the earlier the better. Peas mature early when planted in light soil. For general crop rich deep loam or clay is best. They do better if ground has been manured. When grown for market peas are seldom staked or bushed, but should be sown in single rows 3 to 4 inches deep. Wrinkled varieties not as hardy as the smooth sorts. More liable to rot in the ground. Wrinkled varieties, however, are sweeter and have better flavor. Rows should be 2½ to 3 feet apart. When grown in kitchen garden better to sow seed in double rows 6 to 8 inches apart. 1 qt. seed sows 100-foot row; 1½ bu. per acre. Matures 60 to 80 days.

TELEPHONE★

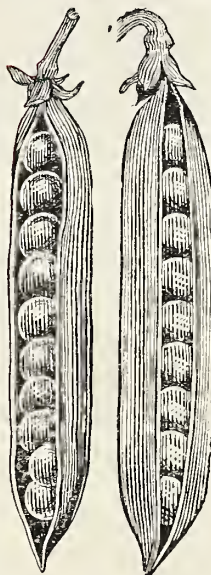
No. 551. You should not overlook this fine pea for a main crop. Produced immense size pods filled with large sized peas. Tender and deliciously sweet. Vines tall and sure croppers. Medium early. Bears a long time. Does best when supported. Postpaid: Large Pkt., 15c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c. By Express: 5 lbs., \$2.00; 10 lbs. or more, 28c per lb.

ALASKA

No. 559. Earliest pea on the market. Smooth, bluish color; popular with canners. Grows 1 ft. high; completely covered with well-filled pods. Can be sown earlier than any other pea. Postpaid: Large Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c. By Express: 5 lbs., \$1.50; 10 lbs. or more, 25c lb.

LITTLE GEM

No. 557. Great favorite. Dark green, wrinkled variety. Exquisite buttery flavor, almost perfection itself; very early sort. Superb quality. Pods good size, well filled; grows 18 in. high. Postpaid: Large Pkt., 8c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c. By Express: 5 lbs., \$1.25; 10 lbs. or more, 23c per lb.



Horsford's
Market
Garden

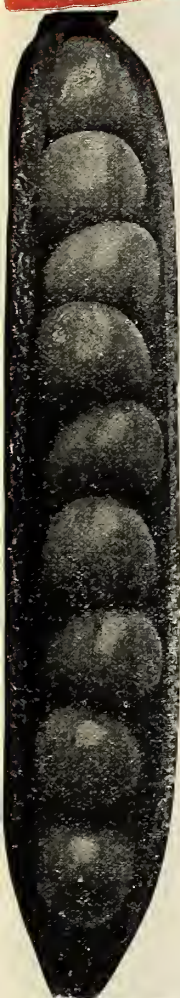
Champion
of England
2/3 size



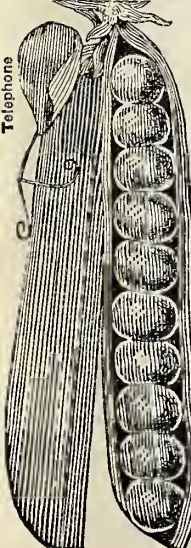
Alaska
¼ size



Little Gem



T. Laxton Garden Pea



Telephone



Our Prosperity
Garden Pea
Try Them

PEPPERS



CULTURE. Peppers are more tender than most vegetables. The seed should be sown in a hotbed, cold frame, or if no other convenience, a box in the window; and transplanted about the last of May. They can be sown in the open ground when the weather becomes warm and settled. Warm, mellow soil, well fertilized. One ounce of seed for about 1500 plants. Matures in 12 to 14 weeks.

There is big money in peppers. Just try them. You can't go to a fruit stand in the country but what they have peppers for sale, which shows the enormous demand for this fine health-giving vegetable. Make up your mind to have one corner of your garden this year a pepper corner. Easy to grow. Steady sale for surplus.

CHINESE GIANT

No. 594. Double size Ruby King; 12 to 15 in. in circumference; very hardy and prolific. Large; well branched; two feet high. Thick flesh; mild and sweet. Rich, dark green before ripe, turning to bright scarlet red when ripe. Pkt., 15c; ½ oz., 50c; 1 oz., 80c; ¼ lb., \$2.50. Postpaid.

RUBY KING

No. 595. Large fruit; very prolific; pods bright red; 5 to 6 in. long; 3 to 4 in. diameter. Thick flesh; mild. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50; ½ lb., \$2.75. Postpaid.

RED CHILE

No. 596. Small; bright red; very hot. Plants productive. Used for pepper sauce. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.80; ½ lb., \$3.30. Postpaid.

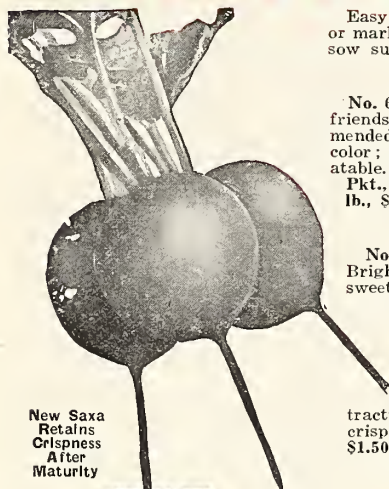


About one-third natural size

NEW PERFECTION PIMENTO

No. 497. Should be in every garden. Originated in Georgia, where they have canned hundreds of carloads. Big money maker. Pkt., 25c; ½ oz., 80c; 1 oz., \$1.50; ¼ lb., \$4.50. Postpaid.

RADISHES



Easy to grow. Quick returns. Profitable for either home or market. Big returns 20 to 40 days. Plant in shallow drills; sow successively.

NEW SAXA★

No. 621. Matures 17 to 20 days. This new radish has made friends for us everywhere. Has all the good qualities; recommended for home or market gardener; olive shaped; light red color; flesh perfectly white; delightfully crisp, mild and palatable. If you try it you will order again. Great repeater. Pkt., 15c; 1 oz., 30c; ¼ lb., 80c; ½ lb., \$1.40; 1 lb., \$2.60; postpaid.

SPARKLER

No. 622. Another new 18 to 21-day radish. Bright scarlet; tip pure white. Solid, crisp and sweet. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.20; postpaid.

EARLY OLIVE SHAPED SCARLET★

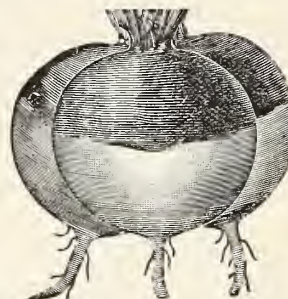
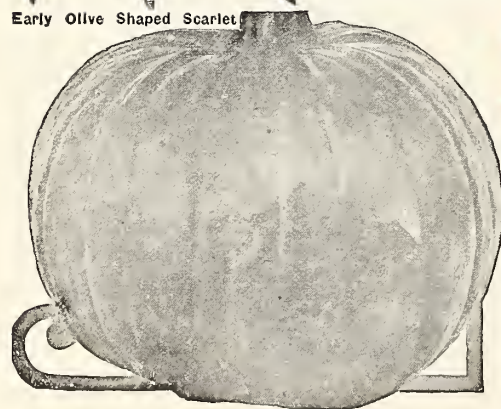
No. 625. Medium size, bright scarlet, crisp, good flavor. Great favorite for home or market. Uniform in size; attractive in appearance; good seller. Retains crispness. Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; postpaid.

LONG SCARLET SHORT TOP

No. 610. Best known of all long radishes. Bright red; 5 to 6 in.; matures 10 to 22 days. Roots grow one-third out of ground. Very uniform. Excellent for home or market. Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

SELECTED FRENCH BREAKFAST

No. 611. Fine oblong type; scarlet color, white tip. Much in demand owing to attractive appearance; matures quickly; crisp, sweet, solid and tender. Fine table variety. Pkt., 7c; 1 oz., 12c; ¼ lb., 30c; 1 lb., 90c; postpaid.



Scarlet Turnip White Tip

EARLY SCARLET GLOBE

No. 608. Globe type. Large, weighing up to 1 oz. Three or four times size of old Scarlet Globe. Pkt., 8c; 1 oz., 15c; ¼ lb., 35c; 1 lb., 90c; postpaid.

SCARLET TURNIP WHITE TIP

No. 612. Perfect globe. Crisp, mild flavor. Sweet, delicious, very early. Pkt., 5c; 1 oz., 12c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 80c; postpaid.

IMPROVED LONG ICICLE

No. 607. Best white. 4 to 6 in. long. See picture. Small top, allows close planting. Crisp and brittle. Pkt., 10c; 1 oz., 20c; ¼ lb., 35c; 1 lb., \$1.00; postpaid.

WHITE STRASBURG

No. 609. Another good white. Used when very small, tender very long time. Forty days. Pkt., 10c; 1 oz., 15c; ¼ lb., 30c; 1 lb., 90c; postpaid.

WHITE CHINESE (Winter)

No. 620. Fine winter variety. Grows 12 to 15 in. long; 5 in. diameter. Keep all winter if properly stored in sand box. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25; postpaid.

ROSE CHINA

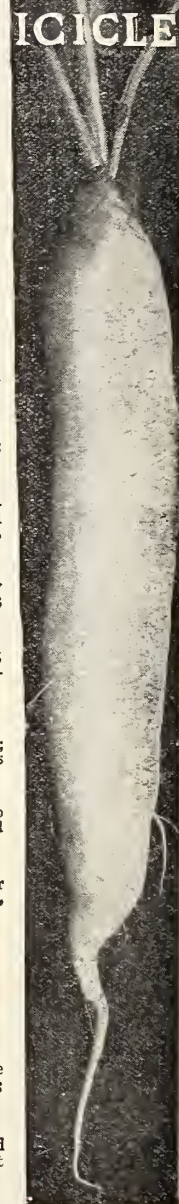
No. 619. Winter. Medium size, 4 to 5 in. long; skin deep red; flesh white. Compact. Same prices as above.

LONG BLACK SPANISH

No. 616. Roots measure 7 to 10 in. long; 2 to 3 in. thick. Skin black; flesh pure white. Keep all winter. Same prices as above.

NONE SUCH MIXED

No. 63. Mixture of all kinds radishes. Good for children's garden. Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; postpaid.



ICICLE

PUMPKINS

GALLOWAY'S SUGAR OR PIE

No. 512. Small, round, flat and prolific. Deep orange yellow; sweet, very fine quality. Best for pies. Pkt., 10c; 1 oz., 25c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25; postpaid.

MOTHER'S FAMOUS PIE

No. 57. One of our specials. Skin and flesh rich deep orange, fine grained and sweet. Cooks up splendidly; free from stringiness; prolific yielder. Plant few hills in your garden or field. Same prices as above.

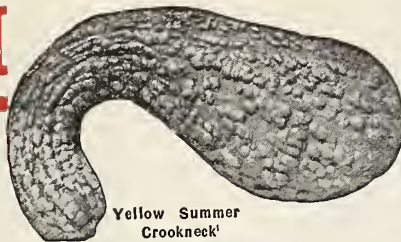
KENTUCKY FIELD OR LARGE CHEESE

No. 511. Largest round, with creamy buff skin. Average 2 ft. in diameter, pink flesh, fine quality, keep all winter. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25; postpaid.

MAMMOTH PRIZE OR JUMBO

The biggest pumpkin that grows; enormous size. Excellent for live stock and culinary uses. Extensively grown for exhibition purposes. Fine grained, tender. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00; postpaid.

SQUASH

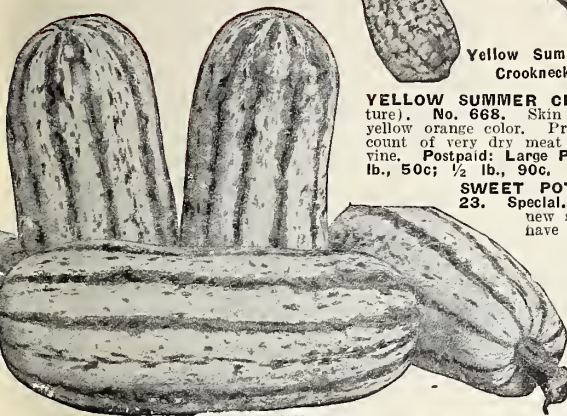


Yellow Summer
Crookneck

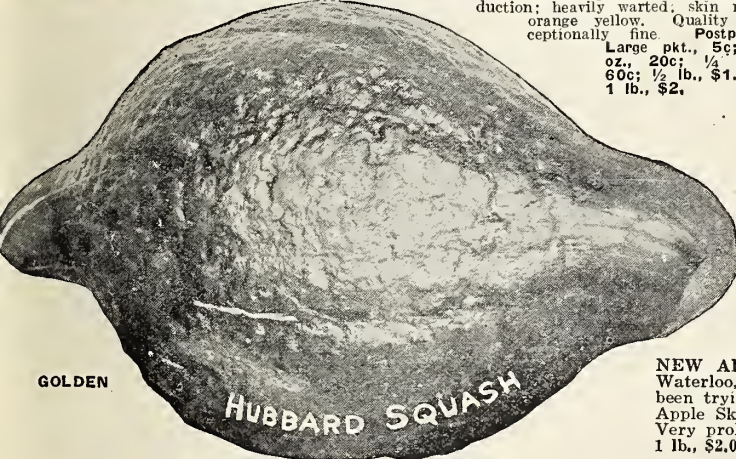
YELLOW SUMMER CROOKNECK (See picture), No. 668. Skin very rough and warted; yellow orange color. Preferred by cooks on account of very dry meat when boiled. Running vine. Postpaid: Large Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c.

SWEET POTATO SQUASH—No. 23. Special. Introduced by us. This new squash positively best we have ever seen. Good keeper. Fall variety. Size 6 to 8 in. long; 6 in. around; plants bush rather than trailing. Heavy bearer; flesh very delicious. Sweet; tastes like a sweet potato; golden color; seed cavity is unusually small, little waste. Postpaid: Large Pkt., 15c; 2 pkts., 25c; 1 oz., 35c; ¼ lb., 85c.

GOLDEN HUBBARD—No. 667. This winter squash needs no introduction; heavily warted; skin rich orange yellow. Quality exceptionally fine. Postpaid: Large Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.



GOLDEN HUBBARD—No. 667.



GOLDEN

HUBBARD SQUASH

Squash is a wonderful food. Easy to grow and should be grown in every garden, either farm or city. There are two types—summer and fall. Sow in warm weather about the same time as corn, or later. Ounce will plant 25 to 50 hills. Sow 4 to 6 lbs. per acre.



Early White Bush

EARLY WHITE BUSH (Like picture)—No. 669. Abundance fine flavored meat. Matures early; very prolific, bearing until killed by frost. Postpaid: Large Pkt., 8c; 1 oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.25.

CHICAGO WARTED HUBBARD (Winter)—No. 665. Most popular of whole squash family. Foreign grown stock especially selected. Vines vigorous; nicely warted; rich dark green. Flesh bright orange yellow, dry sweet and rich flavor. Postpaid: Large Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.65.

VEGETABLE MARROW—No. 691. Long cream or long green. (Winter.) Resembles watermelon, Tom Watson type, but not so large. Peel and boil same as turnip and serve same way. Flesh is white and delicious. Try it. Very good. Postpaid: Large Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.65.

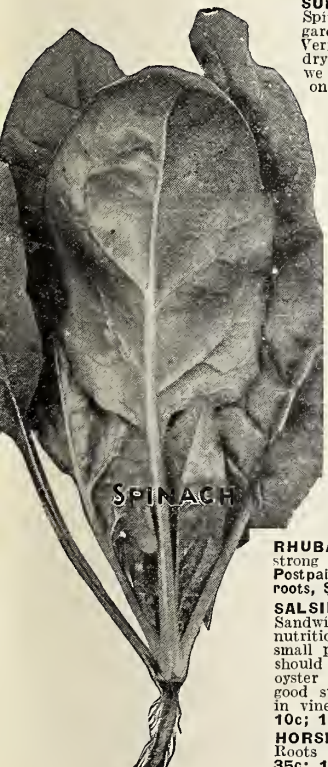
DELICIOUS—No. 666. (Winter.) Well known. Green skin, thin rind. Seed cavity small. Good winter keeper; good for market. Weighs from 5 to 10 lbs. Extra good during early winter. Postpaid: Large Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.60.



Mr. Johnston and His Apple Skin Squash

NEW APPLE SKIN HUBBARD—No. 664. Originated by J. D. Johnston, of Waterloo, Ia. Pictured above. Also originated sweet potato squash. He has been trying for years to produce a better big squash, which he has done in the Apple Skin Hubbard. Large, thick meat; 2½ to 3 inches thick. Matures early. Very prolific and good size. Postpaid: Large Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

SPINACH, RHUBARB, SALSIFY



SPINACH

SUMMER PROLIFIC (Drouth Resisting)—No. 60. Spinach, the great health vegetable, should be in every garden. Planted successively throughout the season. Very few varieties seem able to stand long spell of hot dry weather. Summer Prolific has been tried out and we believe it to be the very best drouth resisting kind on market. Prolific; produces big bunches of delicious, sweet, juicy greens. Dark green color. Postpaid: Large Pkt., 5c; 1 oz., 12c; ¼ lb., 25c; ½ lb., 35c; 1 lb., 65c.

BLOOMSDALE—No. 650. Spring leaved. Keeps long after cutting. Postpaid: Large Pkt., 5c; 1 oz., 12c; ¼ lb., 25c; ½ lb., 35c; 1 lb., 65c.

KING OF DENMARK—No. 651. New variety. Plants form compact bush. Round thick leaves; dark green and much crumpled. Excellent quality; heavy cropper. Postpaid: Large Pkt., 5c; 1 oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 85c.

LONG STANDING PRICKLY—No. 653. Desirable for fall sowing. Will live through winter protected with light mulch. Yields heavy. Postpaid: Large Pkt., 5c; 1 oz., 12c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c.

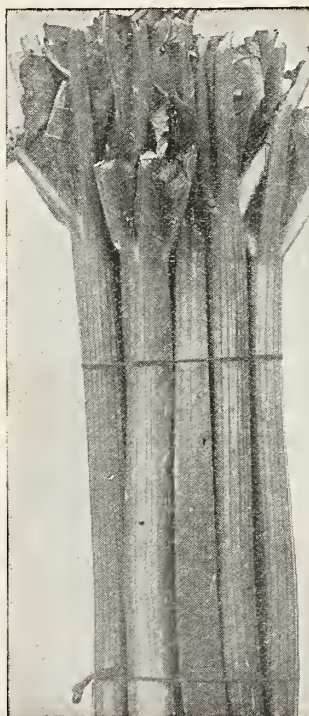
NEW ZEALAND—No. 655. Taller than spinach. Smaller, fleshier leaves. Will continue to grow until late in fall. Abundance of rich green leaves which according to culinary experts are better than ordinary spinach. Postpaid: Large Pkt., 10c; 1 oz., 20c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

RHUBARB (Pieplant) **VICTORIA**—No. 360. Very tender and mild. Sub-acid; not stringy nor tough. Absolutely the best plant for any garden whether large or small. Small space will produce hundreds of lbs. Postpaid: Large Pkt., 10c; 1 oz., 24c; ¼ lb., 60c; ½ lb., \$1.10; 1 lb., \$2.00.

RHUBARB ROOTS—Choice of above varieties in good strong roots. Really the best way to buy for quick use. Postpaid: 2 roots, 35c; 4 roots, 60c; 6 roots, 85c; 12 roots, \$1.50. By Express: 100 roots, \$6.00.

SALSIFY OR OYSTER PLANT—No. 640. From Sandwich Islands. Good substitute for oysters; very nutritious, keeps through winter. When cooking roots small piece of codfish should be boiled with them which should be discarded when salsify is done, strengthens oyster flavor. When cold, mash, fry as patties. Also good stewed, plain boiled, and also as salad, sliced raw in vinegar with pepper and salt. Postpaid Large Pkt., 10c; 1 oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.20.

HORSE RADISH—No. 641. Needs no introduction. Roots for planting. Postpaid: 6 roots, 25c; 12 roots, 35c; 100 roots, \$2.00. By Express: 100 roots, \$1.75.



Tomatoes

Galloway's
New Porterhouse



Don't overlook tomatoes. There is a big demand for them every year. A man here in Waterloo, from a 90-foot row of tomatoes, cleaned up \$100. Many people make from \$300.00 to \$500.00 an acre on tomatoes alone. Cultural directions unnecessary. Everybody knows how to grow them. Easy to grow. Do well in almost any kind of soil, even on poor soil.

GALLOWAY'S PORTERHOUSE—No. 78. Perfect balls of solid meat. That's what a customer said. Perfect tomato in every way. Good size. Every vine literally weighed down with handsome, smooth fruit. For home or canning. Can be relied upon not to crack. Fine flavor. Pkt., 10c; ½ oz., 30c; 1 oz., 60c; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00. Postpaid.

GALLOWAY'S MATCHLESS—No. 702. It stands without a superior. Fruits are borne in large clusters. Stems completely weighed down with them. Perfectly round, scarlet and smooth, flesh solid. Almost coreless, good shipper and keeper. Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.20; 1 lb., \$4.00. Postpaid.

NEW STONE—No. 705. Best keeping, finest flavored main crop tomato in existence. Bright scarlet, ripening even to skin. Firm and solid. Excellent shipper. Not subject to rot. Pkt., 10c; ½ oz., 30c; 1 oz., 60c; ¼ lb., \$1.50; ½ lb., \$2.75. Postpaid.

SPARKS' EARLIANA—No. 715. Earliest red tomato known. Originated by G. W. Sparks, Salem County, New Jersey, center of great tomato growing district. Scarlet, produced in clusters. Pkt., 10c; ½ oz., 30c; 1 oz., 60c; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$5.00. Postpaid.



Golden
Queen

GOLDEN QUEEN—No. 706. Solid, smooth, large in size, ripens early. Makes rich preserves, flavor more select than red varieties, very tender. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.80; ½ lb., \$3.30; 1 lb., \$6.00. Postpaid.

EXTRA EARLY GARDEN KING—No. 61. Another special. Stands undisturbed ahead of them all for all purposes. Large and handsome. Deep, rich red, free from coarse core. Sweet, juicy. Properly cared for will grow from ¾ to 1 lb. in weight. Free from cracks. Enormous size. Don't neglect this variety. Pkt., 15c; ½ oz., 50c; 1 oz., 90c; ¼ lb., \$2.70; ½ lb., \$4.95. Postpaid.

GALLOWAY'S DWARF CHAMPION—No. 703. This famous tomato well known. Vigorous upright grower. Fruit well above soil, early, purplish red, round, smooth, medium size. One of the best. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50; ½ lb., \$2.75; 1 lb., \$4.50. Postpaid.

PONDEROSA—No. 704. Well known. Fine for slicing. Oblong shape, deep purple in color. Very solid, fleshy. Small seed cells. Fine flavor. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.80; ½ lb., \$3.30; 1 lb., \$6.50. Postpaid.

BONNIE BEST—No. 714. Very beautiful early variety. Following Earliana in ripening. Bright scarlet, solid, very productive and attractive. Suitable for both early and main crop. Pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.20; 1 lb., \$4.00. Postpaid.

YELLOW CHERRY—No. 708. Small fruited, bright golden yellow; very attractive for salads and preserves. Pkt., 10c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$1.80; ½ lb., \$3.30; 1 lb., \$6.00. Postpaid.

PEACH—No. 710. Good for eating raw. Resembles peach even to skin, slight bloom of a peach. Same prices as above.

YELLOW PLUM—No. 711. Grows in clusters. Very good. Same prices as above.

RED CHERRY—No. 712. Identical to Yellow except color. Fruit light scarlet. Same prices as above.

JUNE PINK—No. 713. Pink color, producing fruit in clusters; ripens early. Same prices as above.

YELLOW PEAR—No. 709. Small fruited variety, golden color, shaped like a pear. Enormous producer. Delicious and sweet. Same prices as above.

YELLOW HUSK OR GROUND CHERRY—No. 707. Generally used for preserves or pies. Fruits enclosed in husk. Run from ½ to 1 inch in diameter. Keep all winter in husk. Prices same as above.

Turnips and Rutabagas

PURPLE TOP STRAP LEAF—No. 725. Enormous quantities sold every year. Good for table use and for stock. Fine grained. Delicious flavor; flesh white and crisp. Skin purple above ground, white under. Matures six weeks. Pkt., 12c; ¼ lb., 30c; ½ lb., 60c; 1 lb., 85c. Postpaid.

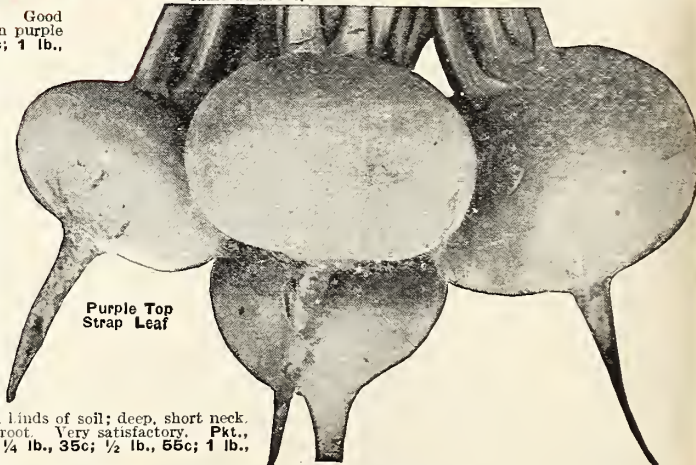
PURPLE TOP WHITE GLOBE—No. 726. For home or market. Rapid grower. Globular shape. Flesh white and delicious, sweet flavor. Skin white with purple top. Heavy yielder and keeper. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25. Postpaid.

GOLDEN BALL OR ORANGE JELLY—No. 727. Perfect globe shape. Rich, orange colored skin. Smooth and regular. Flesh pale golden tint. Pkt., 10c; 1 oz., 20c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00. Postpaid.

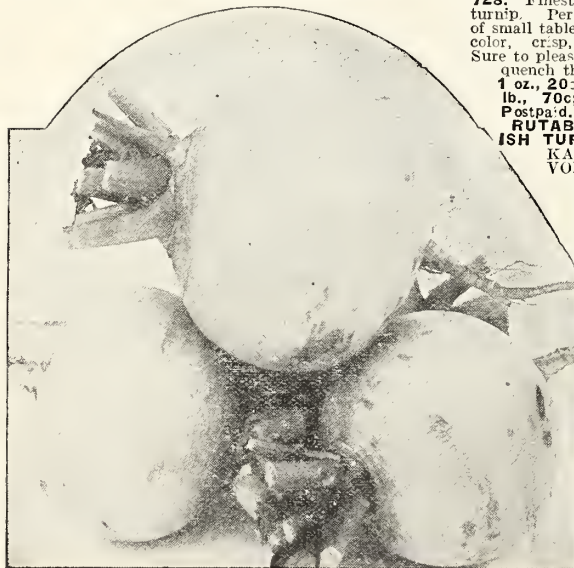
EARLY SNOWBALL—No. 728. Finest white early table turnip. Perfectly round size of small table beet, clear white color, crisp, tender, sweet. Sure to please. Eaten raw will quench thirst. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.25. Postpaid.

RUTABAGA OR SWEDISH TURNIP—No. 729. KALWAY'S FAVORITE. Enormous cropper (picture to the left).

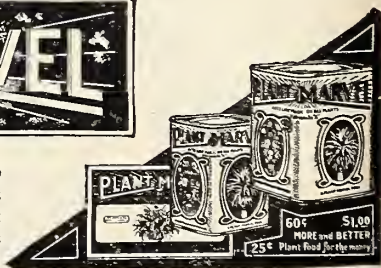
Hard, sound flesh, grows in all kinds of soil; deep, short neck. Grows small top root. Very satisfactory. Pkt., 10c; 1 oz., 20c; ¼ lb., 35c; ½ lb., 55c; 1 lb., 95c. Postpaid.



Purple Top
Strap Leaf



Try this marvelous plant food. Guaranteed to promote luxuriant perpetual bloom, the sweetest scented flowers, most intense vivid coloring, thick bushy ferns. Produces vigorous, tender, succulent crisp vegetables. Pkt., 25c; can, 60c; large, \$1.



Flower Seed

We only offer well-known, tried, tested and true varieties of flower seeds that will bring you the best results with the very least effort. We have boiled down the descriptions. Long descriptions do not necessarily make the seed any better. We sell only the very best procurable flower seeds.

GIANT VICTORIA ASTER (Mixed)—Large, growing 18 in. high. Perfect blooms. Gorgeous colors. No. 1000. Pkt., 7c; 2 pkts., 12c.

GIANT COMET ASTER (Mixed)—Large. Blooms through summer. All colors. Single blooms sometimes measure 4 to 5 in. across. No. 1001. Pkt., 15c; 2 pkts., 25c.

EARLY GEM ASTER—Branching form; blooms borne on long stems; ideal for cutting. Wonderful range of color. No. 1002. Pkt., 10c; 2 pkts., 15c.

GIANT VICTORIA ASTER (Separate colors)—Including snow white, flesh pink, deep purple, crimson, light blue, scarlet. No. 1003. Any color, pkt., 10c.

HARDY GARDEN PINKS (Dianthus Sempervirens) Mixed—Sweet scented, semi-double and single flowers. No. 1083. Pkt., 10c 2 pkts., 15c; 1/4 oz., 35c.

SWEET ALYSSEUM (Little Gem)—Pure white, for all borders. See picture below. No. 1010. Pkt., 10c; 1/2 oz., 40c; 1 oz., 75c.

BALLOON VINE (Love in a Puff)—Annual climber. Quick growth. Pure white flowers. Seed vessels like small balloons. No. 1022. Pkt., 10c; 1/2 oz., 25c.

AGERATUM—Dwarf. blue. Grand border plant; light blue. Blooms through summer. No. 1008. Pkt., 10c; 1/4 oz., 30c.

ROCK CRESS (Arabis Alpina)—Hardy perennial. Early spring flower; good for edgings, etc. 6 in. high. No. 1016. Pkt., 10c; 1/2 oz., 25c.

AFRICAN DAISY (Arototis)—Handsome annual; 2 to 3 ft. high. Showy pure white. No. 1012. Pkt., 10c; 1/4 oz., 35c.

BACHELOR BUTTON (Mixed)—Known to everybody. Beautiful shades. No. 1014. Pkt., 10c; 1/4 oz., 35c.

ANTIRRHINUM (MIXED) SNAP-DRAGON—Old favorite. No. 1006. Pkt., 10c; 1/16 oz., 35c.

GOSETIA MIXED—Very beautiful glossy silk petals. Good effect with Larkspur. No. 1067. Pkt., 10c; 1/4 oz., 20c.

DUSTY MILLER—Very good for borders. Silvery white leaf. No. 1030. Pkt., 10c; 1/4 lb., 35c.

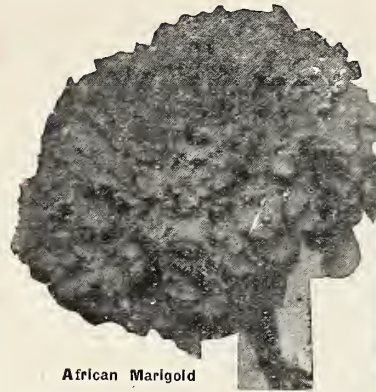
MIGNONETTE—Mammoth flower, sweet scented. Fine bright red, very showy, grand rich flowers. No. 1085. Pkt., 10c; 1/4 oz., 30c.

JAP OR KUDZA VINE—Quickest growing hardy climbing plant, 40 to 50 ft., single season. Purple flowers. No. 1091. Pkt., 15c; 1/4 oz., 50c.

MOURNING BRIDE (Sweet Scabious Mixed)—Fine for bed or border, 18 in. high. No. 1087. Pkt., 5c; 1/4 oz., 25c.

Beautiful Borders and Backgrounds

This handsome border of annuals and perennials is easy to secure. It is a sample of what can be done by proper planting and arrangement of flower seeds. It is inexpensive to secure the seeds and plants for a border or background like this. Look around your home grounds and you may find a location that you could transform into a spot of beauty and add value as well. In this picture Sweet Alyssum is the border in the foreground, while Calliopsis, Gaillardia, Phlox, Drummondia, Delphinium, Foxglove, Salvia, Tiger Lilies and Annual Chrysanthemums form the gorgeous bank behind it.



African Marigold

AFRICAN MARIGOLD—Produces thick, double 8 to 10 in. flowers. Golden orange. No. 1103. Pkt., 5c; 1/2 oz., 25c.

FRENCH MARIGOLD—12 in. high. Plant literally covered with light brown and gold striped flowers. No. 1105. Pkt., 10c; 1/4 oz., 30c.

HYACINTH BEAN—Fine climber, purple and white flowers, rapid grower. Often 30 ft. in season, annual. No. 1059. Pkt., 10c; 1 oz., 30c.

PASSION FLOWER—Pride of South America. Climbs from tree to tree bearing flowers of striking beauty. No. 1170. Pkt., 10c; 1 oz., 30c.

GOURD—Rapid annual climber for arbors, fences, etc. Peculiar shaped fruit. No. 1071. Pkt., 10c; 1/2 oz., 25c.

GOLDENROD—Hardy perennial, 2 to 5 ft. No. 1073. Pkt., 5c; 2 pkts., 8c.

HOLLIBOCKS MIXED—Easy culture, flowers all fall. No. 1075. Pkt., 10c; 1/4 oz., 30c.

Double Show Varieties in Separate Colors—Crimson, rose, salmon, sulphur yellow, pure white. No. 1077. Pkt., 10c; all for 40c.

CALLIOPSIS (COREOPSIS)—Large, mixed. New sorts. Forms bushes 10 in. high, 1 ft. across. Flowers 2 in. range from yellow to crimson. No. 1051. Pkt., 10c; 1/4 oz., 30c.

CHRYSANTHEMUM—Annual. Good for borders, window boxes, cuttings, etc. No. 1055. Pkt., 10c; 1/4 oz., 25c. Also No. 1265 Giant Japanese Mixed. Same prices.

INDIAN PINKS (Dianthus Chinensis)—Fine color and fragrance. Good for cutting. More cut the better they bloom. No. 1057. Pkt., 10c; 1/4 oz., 30c.

COSMOS MIXED—Earliest flowering varieties. Produces mass of bloom until frost. No. 1038. Pkt., 10c; 1 oz., 30c.

EVENING SCENTED STOCKS—Old time sweet odored flower. Purple lilac color. No. 1101. Pkt., 5c; 1/2 oz., 40c.

FORGETMENOT—Half hardy perennial. Flowers first year. Blooms all summer. No. 1095. Pkt., 5c; 2 pkts., 8c.

FOX GLOVE MIXED—Fine for mixed border or single, half shady places near drive. No. 1065. Pkt., 5c; 2 pkts., 8c.

FOURCLOCK—Well-known free flowering favorite; many brilliant colors. No. 1097. Pkt., 5c; 2 pkts., 8c.

COLUMBINE PERENNIAL—For borders. Blooms freely early summer. No. 1020. Pkt., 5c; 2 pkts., 8c.

CYPRESS VINE—Fine climber, delicate cut foliage, tender, annual. No. 1047. Pkt., 5c; 2 pkts., 8c.

LADY SLIPPER—Large double flowers, 2 in. diam. No. 1063. Pkt., 5c; 2 pkts., 8c.

HARDY LARKSPUR (Delphinium Belladonna)—Turquoise blue. Beautiful. No. 1267. Pkt., 10c; 1/4 oz., 25c.

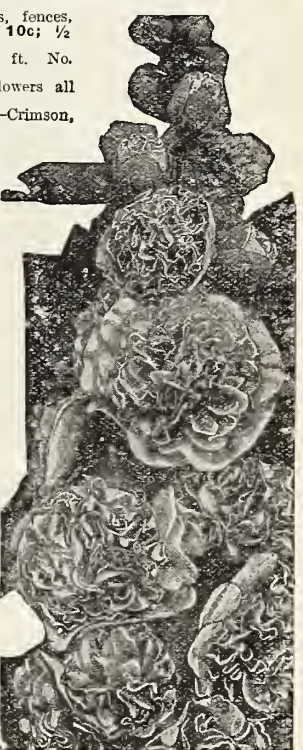
GIANT DOUBLE POPPIES MIXED—4 to 5 in. dia., 2 1/2 to 3 ft. high. Many weeks bloom. No. 1137. Pkt., 10c; 1/4 oz., 20c.

CARDINAL POPPY—Dwarf variety. Globular fringed flowers. No. 1139. Same price as above.

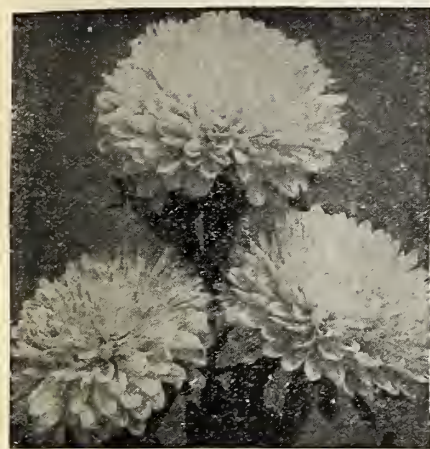
WHITE SWAN—Big, double fringed edge. Pure white flowers, dwarf habit. No. 1138. Same prices as above.



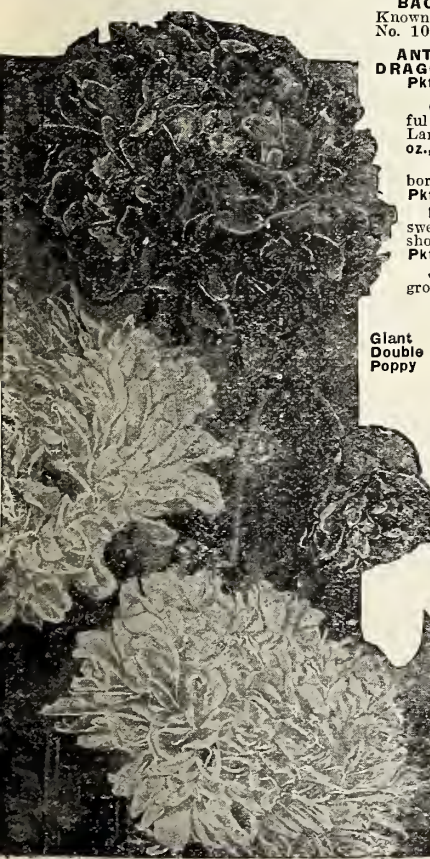
Sweet Scented Mignonette



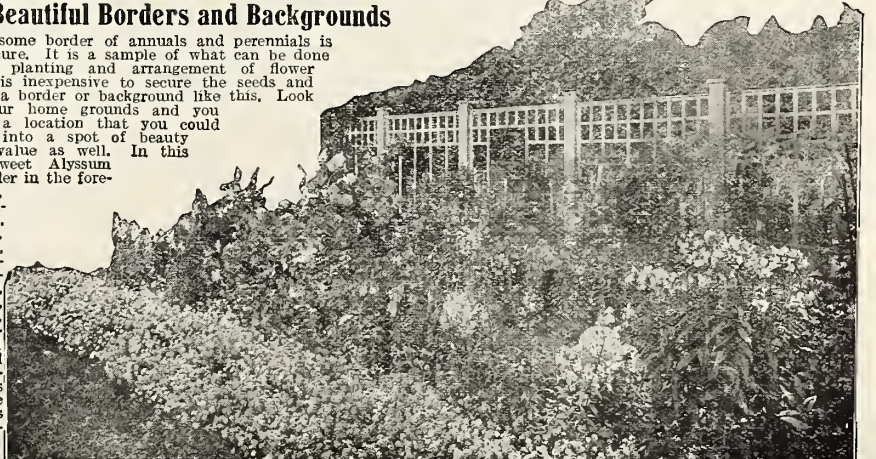
Hollyhock



Candytuft



Giant Double Poppy



PANSIES (Prices Postpaid)

GIANT MASTERPIECE MIXED—Most perfect of giant five-spotted pansies. Enormous flowers borne on strong stems. Distinct mark is that petals of flowers are waved or curled. Rich combination of colors. No. 1193. Pkt., 15c; 1-16 oz., 50c; ½ oz., 95c.

GIANT BUTTERFLY MIXED PANSY—Largest flowering pansies in the world. Best types of every known class. Produces enormous blooms in all rich colorings and markings. No. 1178. Pkt., 20c; 1-16 oz., 75c; ¼ oz., \$1.40.

BEDDING PANSIES—Giant pansies in separate colors for bedding. Also effective for border plants.

FAUST KING—Black. No. 1188.

CARDINAL—Nearest to bright red. No. 1189.

LORD BEACONSFIELD—Deep purple, violet shading to white on upper petals. Very effective. No. 1191.

CHOCOLATE—Rich and velvety. No. 1192.

PEACOCK—Upper petals blue, lower deep claret, white margins. No. 1197.

PSYCHE—Violet blotches relieved by margin of white. Petals ruffled. No. 1180.

SNOWY QUEEN—Satiny white. No. 1181.

WHITE WITH DARK EYE—No. 1182.

GOLDEN YELLOW—Dark eye. No. 1183.

PURE CANARY YELLOW—Without eye. No. 1184.

Prices for above in separate colors: Pkt., 10c; 1-16 oz., 35c; ½ oz., 65c.

SWEET PEAS (Prices Postpaid)

No garden complete without them. Unequaled by any flower for range of color and fragrance. We sell only the very best varieties selected from the very best growers.

GALLOWAY MASTERPIECE MIXED—This mixture has made us friends throughout the entire United States and has become famous because it comprises enough seeds for a row 30 feet long (300 seeds). Consists of the latest and best type of Spencers, Unwins, Eckfords, Grandifloras. No. 1287. Large Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c; ½ lb., \$1.40; 1 lb., \$2.50.

GIANT ORCHID FLOWERING MIXED—Highest type of large Orchid flowering sweet peas possible to secure included in this mixture. No limit to range of color. Covers most every known shade. Long stems; ideal for cutting. No. 1157. Large Pkt., 15c; ½ oz., 40c; 1 oz., 75c; ¼ lb., \$2.00.

GIANT FLOWERING ORCHID (Separate colors). Guaranteed to have perfect bloom and long stem.

PURE WHITE. No. 1156.

PURE PRIMROSE. No. 1156 B.

PURE CRIMSON. No. 1156 D.

PURE MAROON. No. 1156 E.

PURE STRIPED. No. 1156 I.

PURE LAVENDER. No. 1156 J.

PURE ORANGE. No. 1156 K.

PURE BLUSH. No. 1156 L.

PURE PINK AND WHITE. No. 1156 M.

PURE SCARLET. No. 1156 N.

State color. Pkt., 10c.

COLLECTION. No. 1156 G. 12 pkts., 90c.

ALL ABOVE COLORS IN MIXTURE—12 shades. No. 1156.

Pkt., 10c; ½ oz., 30c; 1 oz., 60c.

SPENCER VARIETIES

FLORENCE NIGHTINGALE—Soft, rich lavender. Very faint sheen of rose pink. Wings large, well spread; long stems 12 to 16 in. No. 1147.

DOBBIES CREAM—One of the best primrose Spencers yet produced. Strong and good bloomer. Large flowers, often duplicated; four-blossom sprays. No. 1159.

STERLING STENT—Fine waved, shrimp salmon pink. Very rich bright color. No. 1146.

OTHELLO—Deep maroon. By far finest dark colored Spencer. No. 1142.

JOHN INGMAN—Almost same as Countess Spencer. Often bears four flowers on stem. Carmine rose. No. 1151.

WEDGWOOD—Usually 4 flowers to stem. Blue, one of the finest. No. 1167.

THOMAS STEVENSON—Brilliant orange, scarlet, very large, beautifully shaded. No. 1165.

KING WHITE—Finest pure white. Very strong, large frilled type. No. 1161.

COUNTESS—Flowers often 1½ to 2 in. diameter. Exquisite soft rose, pink tinted with silvery white. No. 1141.

MARGARET ATLEE—Fine duplex type, exquisitely shaded, salmon pink suffused over with cream. No. 1162.

ASTA OHN—Soft lavender, large waved wings. No. 1154.

ILLUMINATOR—Rich salmon pink. New creation. Don't overlook it. No. 1166.

VERMILLION BRILLIANT—One of the very best scarlet introduced. Color true scarlet with slight tinge orange. No. 1160.

NEW ROSABELLE—Deep rose, flowers crimped or waved; very fine. No. 1169.

Prices on above varieties. Large pkt., 10c; ½ oz., 25c; 1 oz., 40c; ¼ lb., \$1.20; ½ lb., \$2.20.

FIERY CROSS—Fiery red without shading; glitters in bright sun adding glowing firelike sheen, beautifully waved, long stems. No. 1173. Pkt., 15c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$2.00.

PRESIDENT—Glowing self-scarlet color. Very fine. Retains beauty after cut. No. 1171. Large Pkt., 15c; 1 oz., 60c; ¼ lb., \$2.00.

JEAN IRELAND—One of the latest cream colored edged, with thick, long stems. Usually produces four blooms. Same price as above.

EVERLASTING SWEET PEAS (Lathyrus latifolius Mixed)—Blooms in spring before others have begun to flower. Lives year after year. Perfectly hardy. No. 1158. Large Pkt., 15c; ¼ oz., 60c; 1 oz., \$2.00.

AMERICA—White, nearly covered with splashes and stripes of bright carmine; open form, good size. No. 1145. Large Pkt., 15c; ½ oz., 35c; 1 oz., 60c; ¼ lb., \$2.00.

PAINTED TONGUE MIXED (Salpiglossis) or velvet flower. Fine bedding plant; orchid-like flowers, generally used for cut blooms; remains fresh long time. Produces bloom throughout entire summer and fall. No. 1172. Large Pkt., 10c; ½ oz., 25c.

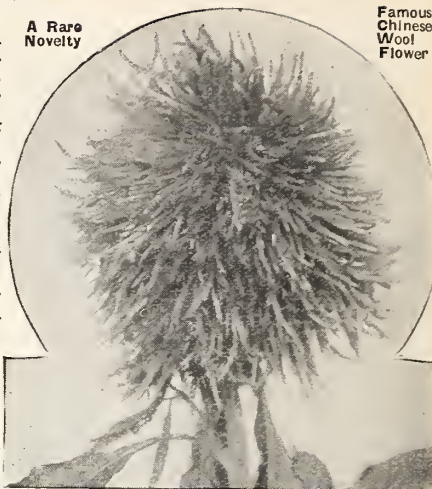
EVERLASTING FLOWERS—Sometimes called straw flowers. Mixed. Large, full daisy-like heads. Various shades, bright yellow to scarlet. Good for making winter bouquets. No. 1269. Large Pkt., 10c; ¼ oz., 25c; ½ oz., 45c.

CLARKIA (Mixed)—Bright attractive annual, easy culture, good in cool climate. Purple, rose, salmon and white. No. 1034. Large Pkt., 10c; ¼ oz., 35c; ½ oz., 65c.

KOCHIA SCOPARIA (Burning Bush)—Also called Mock Cypress. This old time plant coming back strong. Makes wonderful border effect, green until late fall when turns to most beautiful crimson. No. 1079. Large pkt., 10c; ¼ oz., 20c; ½ oz., 35c.

A Rare
Novelty

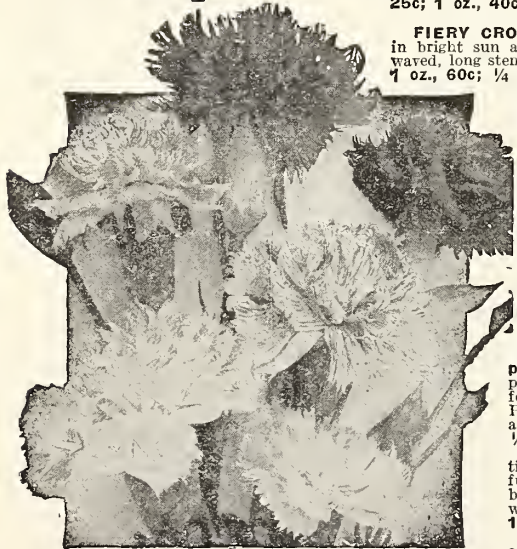
Famous
Chinese
Wool
Flower



CHINESE WOOL FLOWER—This famous novelty should be in every garden. Easy to grow, remains in bloom from July until frost. Mass of bunches wool-like flowers, glowing colors, very showy. 2 to 3 ft. high. Mixed, crimson, pink, yellow. No. 1247. Large Pkt., 10c; ½ oz., 45c; ¼ oz., 85c.



Nasturtiums



Carnation Marguerite

CARNATION MIXED MARGUERITE—Annual, produces wealth of large blooms, variety of color until cut by frost. Large percentage of double flowers; fancy yellow ground bizarre, as well as selfs, rich with fragrance and diversity of color. No. 1029. Large pkt., 10c; ¼ oz., 50c; ½ oz., 95c.

DWARF NASTURTIUMS, TOM THUMB GIANT—Plants grow 10 to 12 in. high and 12 in. across. Completely covered with mammoth 2 to 3 in. flowers. Blooms early. Mixture contains crimson, red, rose, pink, purple, yellow, orange, creamy white, blotched. No. 1127. Large pkt., 10c; 1 oz., 20c; ¼ lb., 60c.

TALL NASTURTIUMS, GIANT FLOWERING MIXED—Same colors as above, only tall, very fine. Same prices as above. No. 1107.

DWARF NASTURTIUMS VARIEGATED LEAVED (Mixed)—Colors from deep crimson to yellow, buff and spotted, fine form, large size. No. 1283. Same prices as above.

TALL NASTURTIUMS VARIEGATED LEAVED—Same colors only taller. No. 1281. Same prices as above.



Kochia Scoparia

Petunias to Zinnias

PETUNIAS

MODEL MIXED—Unequalled for size, bloom and great diversity color. Beautiful, strong and blotched. Good blend of delightfully fringed varieties. Blue, red, scarlet, white, crimson, violet. No. 1200. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 85c.

BEDDING PETUNIAS—Separate colors, bushy little plants, 7 to 8 in. high. Good for pots. Wonderful profusion and fragrance.

DWARF INIMITABLE—Cherry red, white star. No. 1202. **BLOTTED AND STRIPED**—No. 1203. **PURE WHITE** No. 1204. **SNOWBALL**—No. 1205. **ROSY MORN**—No. 1207. **HOWARD'S STAR**—Crimson maroon with five-point star in center. No. 1208. Price—Any of above varieties. Pkt., 10c; 1/4 oz., 45c. Collection, all 7 pkts., 50c. No. 1201.

JAPANESE BELL FLOWER (*Platycodon Grandiflora*)—Handsome, spikes 12 to 24 in. high. Best bell flower. Large, showy, deep blue and white. Flowers from July until frost. No. 1176. Large Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 55c.

BARTONIA AUREA—One of most showy annuals. Excellent for beds and borders. Golden yellow flowers, foliage gray; brilliant in sunshine. One of the best annuals. Does well anywhere. No. 1026. Large Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c.

CALLIOPSIS (Golden Crown)—This grand variety considered one of the best, large golden yellow flowers. Plants 9 to 10 in. high. Flowers thrown well above foliage. Strong stems. No. 1259. Large Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c.

CANARY BIRD VINE—Easy growing, free blooming annual climber. For house or garden. Bright yellow flowers resembles Canary bird. Grows 10 ft. No. 1036. Large Pkt., 15c; 1/2 oz., 35c.

CANDY TUFT (White Rocket)—Mixed. Profuse. Blooms throughout summer, dwarf habit, 4 to 5 in. high, makes fine border, grows easily, good for cut flowers. Picture opposite page. No. 1028. Large Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c.

CATHEDRAL BELLS (*Cobae Scandens*)—Handsome rapid annual climber, 30 ft. in season, flowers bell-shaped, prolific, hardy. Plants clean and free from insects. Flowers blue, white and pink mixed. No. 1049. Large Pkt., 10c; 1/4 oz., 25c.

SWEET WILLIAM (*Platichus Barbatus*)—Beautiful fine blooms, hardy perennial producing splendid effects for beds and borders; rich and varied flowers. No. 1234—Single white. No. 1235—Crimson. No. 1236—Scarlet. No. 1237—Velvet maroon. No. 1238—Single red with white eye. Any of separate colors. Pkt., 15c; 1/4 oz., 35c. No. 1240—Mixed. Pkt., 10c. No. 1241—All of above varieties (5 colors), 35c.

PHLOX DRUMMONDI GRANDIFLORA—Mixed. About the best all-around, easy-to-grow flower for great masses of bloom until frost. We offer only the very best varieties. We do not know of a single shade or color missing in this mixture. No. 1210. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 85c. Pkts. in separate colors. No. 1211—Soft pure white. No. 1212—Brilliant deep pink. No. 1213—Light rose, soft pretty color. No. 1214—Carmine, white center, brilliant shade of rose. No. 1215—Splendens, soft shade of scarlet between scarlet and carmine. No. 1216—Splendens with white center, striking effect. No. 1217—Light pale primrose yellow. No. 1218—Scarlet; brilliant velvety. No. 1219—Dark red, velvety; blood, rich. No. 1220—Dark red, white center. Any of the above separate colors. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 85c. Collection, 11 pkts., separate colors, 90c.

ROSES

Most popular flower grown. Easy to grow. When received should be soaked in water. Roots should be kept from air exposure or sun. Roses root deeply. Bed should be well prepared. We offer only best standard and tried varieties.

HYBRID PERPETUAL ROSES—Prices, strong field grown, two-year-old plants, 50c each; 3, \$1.40; 10, \$4.35.

FRAU KARL DURSCHKI—Very popular on account of large size; pure white flowers, perfect form, free and perpetual bloomer, vigorous growth.

ULRICH BRUNNER—Cherry red. Immense size, fine form, most attractive, seems proof against mildew or rust. One of the earliest to flower. Lasts well through season. Very vigorous growth.

GENERAL JACQUEMINOT—Brilliant scarlet crimson, very large and full, an old rose that still holds its place.

J. B. CLARK—Intense deep scarlet blooms, shading to rich maroon; immense size, quite fragrant.

CLIO—Beautiful pink rose, large perfect cup-shaped when buds about two-thirds open; fragrant, very fine.

HYBRID TEA ROSES

Strong two-year-old field grown plants, 75c each; 3, \$2.15; 10, \$6.50.

KILLARNEY—Nothing can approach it in beauty, long perfectly shaped bud, delicate pink, deep pink in center.

OPHELIA—Delicate salmon flesh colored with touches of rose.

SUNBURST—Bright growing orange blooms paling slightly to edges. Imitation of real sunburst; very fine.

GRUSSAN TEPLITZ—Fiery red; fine free bloomer. Should be in every rose lover's garden.

CLIMBING ROSES

Strong two-year-old field grown plants; 35c each; 3, \$1.00; 10 or more, 30c each.

CRIMSON RAMBLER—Grand old climber, easy to grow anywhere for hedges, pillars; very hardy.

PINK DOROTHY PERKINS—Splendid shell pink. In habits like Crimson Rambler. Flowers borne in clusters; full, double and large size. Delicately scented.

WHITE DOROTHY PERKINS—Same as above, only pure white.

SEVEN SISTERS—Fine, free bloomer, bright scarlet; one of the best old-fashioned sorts.

CHINESE CINNAMON VINES

Special prices. Selected one-year-old tubers, 10c each; 4 for 25c; 20 for \$1.00. Large two-year-old tubers, 20c each; 4 for 50c; 20 for \$1.50.

Most beautiful and fragrant climber, easiest of all climbers to grow. Makes your porches, windows and walks perfect bowers of beauty. Once planted will grow a lifetime. We sell thousands of them every year. Hardy; will grow anywhere—shade, wet or dry, indoors or out. No insect troubles. Tubers keep perfectly until planting time. Prof. W. H. Morris, Hartford, Conn., says: "Marvel of the city; more wonderful, pleasing, fascinating than ever. Sweet perfume captivates every heart." L. E. Wright, Portland, Ore., says: "Splendid climber. Have had row across my yard for years, often did, bake and eat, like sweet potatoes."

GIANT ZINNIAS

GIANT ZINNIAS—No. 1246. Mammoth double mixed. Mixture contains almost every type of Zinnia known, including white, crested and curled varieties, including white, crimson, violet, purple, scarlet, yellow, lilac, rose, sulphur and pink. Grows easy as weeds. Try them. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c. Choice of separate colors wanted.

WALLFLOWERS—Finest mixed. Great favorite with European gardeners. Make nice bushy plants 1 1/2 in. high, bearing on strong spikes fragrant flowers of many colors. Good for cutting. No. 1244. Large Pkt., 15c; 1-16 oz., 50c.

ROSES

ROSES

EVERBLOOMING RAMBLERS (BABY)

Strong two-year-old field grown plants, 65c each; 3, \$1.75.

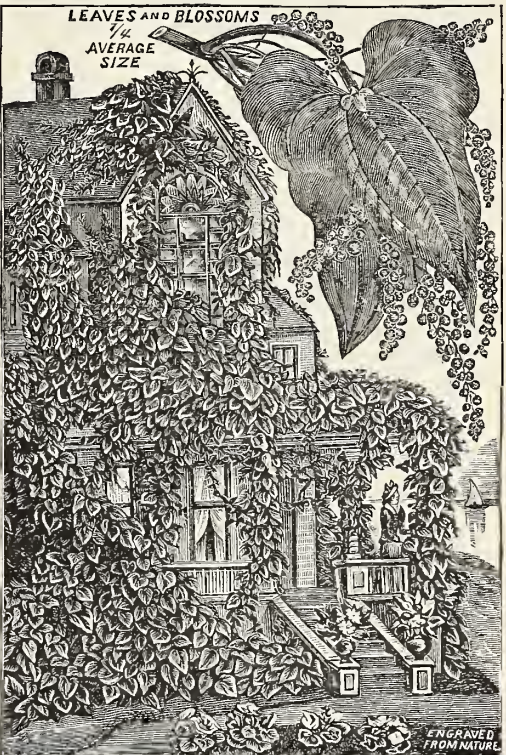
CATHERINE ZEIMET—Pure white, free bloomer.

ELLEN BOULSON—Deep warm pink.

BABY ORLEANS—Large double blooms, intense crimson.

LEAVES AND BLOSSOMS

1/4
AVERAGE
SIZE



ENGRAVED FROM NATURE

TRY OUR GLADIOLUS

We have made a specialty of the very best true-to-name gladiolus. We offer only a few of the very best varieties—the outstanding ones—the ones that will please you. Gladiolus are easy to grow in almost any kind of soil. Plant five to six inches deep, small bulbs three inches deep. No fresh manure should come in contact with bulbs. Plant when ground is warm and in good condition, about corn planting time or after. Good sized bulbs only.

ANNA EBERIUS (Diener)—The crowning purple of all glads. Each, 15c; 12, \$1.50; 50, \$6.75; 100, \$12.00.
ALICE TIPLADY (Kunderd)—The real orange, prim. Each, 50c; 12, \$4.25; 50, \$15.00; 100, \$25.
E. J. SHAYLOR (Kunderd)—Large blooms, deep rose pink, a prize winner. Each, 25c; 12, \$2.40; 50, \$6.75; 100, \$11.00.

GOLIATH (Velthuis)—Very large, dark red, fine. Each, 30c; 12, \$3.00; 50, \$7.50; 100, \$12.00.

LEE MARECHAL FOCH (Van Duersen)—Very large, light pink; strong grower. Each, 15c; 12, \$1.50; 50, \$6.75; 100, \$12.00.

PURPLE GLORY (Kunderd)—Deepest velvety maroon, extra grand. Each, 50c; 12, \$4.25; 50, \$15.00; 100, \$25.00.

THEDA BARA (Hoeg)—White, feathered light pink. Each, 50c; 12, \$4.25; 50, \$15.00; 100, \$25.00.

VIOLET GLORY (Kunderd)—Massive

flower, self color, deep violet. Each, 35c;

12, \$3.60; 50, \$15.00; 100, \$25.00.

BARON HULOT (Lemome)—The bluest

of all blues. Each, 50c; 12, \$4.25;

50, \$15.00; 100, \$25.00.

GOLDEN MEASURE (Kelways)—

Largest and best grower of all yellows.

Each, 75c; 12, \$7.20; 50, \$25.00;

100, \$40.00.

Common Named Varieties at Much

Lower Figures

AMERICAN—Light lavender pink.

Each, 4c; 12, 45c; 50, \$1.75; 100,

\$3.00.

EVELYN KIRKLAND—Fine rose pink.

Each, 12c; 12, \$1.25; 50, \$5.00; 100,

\$9.00.

MR. MARK—Light blue. Each, 15c;

12, \$1.50; 50, \$6.95; 100, \$11.50.

PRINCE OF WALES—Wonderful

salmon pink. Each, 20c; 12, \$2.00;

50, \$7.50; 100, \$14.00.

PEACE—Very large late white. Each,

10c; 12, \$1.00; 50, \$3.00; 100, \$5.00.

WAR—Deep blood red shaded crimson

and black. Wide open flowers. Each,

10c; 12, \$1.00; 50, \$4.50; 100, \$9.00.

Postpaid up to 12 bulbs. More than

that number shipped by express.

GLADIOLUS BULBLET COLLECTIONS—This mixture of Gladiolus bulb-

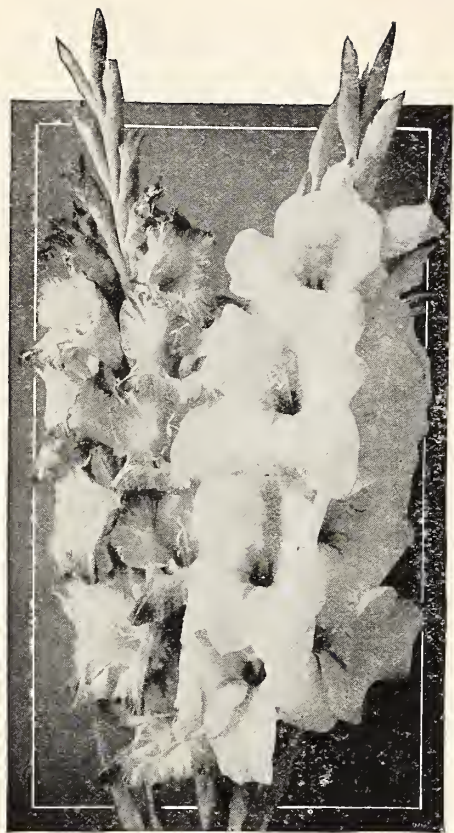
lets is good for beginners. In short time

you have full sized bulbs. 100 bulblets,

25c; 200 bulblets, 50c; 1,000 bulb-

lets, 90c.

GRAND CHAMPION MIXTURE—Consists of very best of our high priced named varieties. 10 (1 of each), \$1.90; 30 (3 of each), \$4.50; 60 (6 of each), \$8.00.



GOLD MEDAL MIXTURE—Consists of best varieties, produces grand array large beautiful flowers. Priced so any one can afford to buy. 12 bulbs, 33c; 36 bulbs, \$1.00.

SEED CORN IS SCARCE



from our customers and friends we just wish to state here that if you need some seed corn and will write us special we will do our best to serve you, submitting samples and prices. We would suggest that if you need any seed corn that you write us early and we will make every effort to give you the very best seed corn at a reasonable price.

Owing to the early frosts in the corn belt in the fall of 1925 the 1925 seed corn is a hard and severe problem and we are not making a general offering of seed corn this year, but on account of the fact that we get many good seed corn offers

from our customers and friends we just wish to state here that if you need some seed corn and will write us special we will do our best to serve you, submitting samples and prices.

Armour's

ARMOUR'S SPECIAL LAWN AND GARDEN FERTILIZER is a carefully blended mixture, rich in plant foods, selected for their known value in favoring the growth of lawn grasses, producing bumper crops of early succulent vegetables and beautiful flowers. It is also excellent for shrubbery and trees.

Every home can have flowers, shrubbery and trees that beautify, add charm and balance the landscape. Select varieties to suit the climate, plant correctly and feed liberally with **ARMOUR'S SPECIAL LAWN AND GARDEN FERTILIZER**.

Write for booklet on soil preparation, applications, etc.

Bone and Blood. Exceptionally good for crops with big surface growth. Not desirable for root crops except when used in connection with potash or hardwood ashes.

Armour's Bone, Blood and Potash, 5-8-7. This brand is a money-maker, prepared for truck farms, home gardens, potting earth and top dressing. Exceptionally good for all truck and garden root crops.

Prices: 100-lb. bag, \$5.95; 50-lb. bag, \$3.50; 25-lb. bag, \$1.75.

Ask for quotations on larger quantities.

Asparagus Roots 100 for \$1.50

\$1,000 an acre can be easily made growing asparagus for market. There is never enough to go around. If you already have a fed why not plant more of this easy-to-grow king of all spring table vegetables? If you do not have a bed now, by all means put one in and the surplus you don't need for yourself can readily be sold from 15 to 25 cents a pound. Very easy to grow. Simply plant three or four inches in ground and cover up. Comes up every year like milkweeds. Lasts for 20 years without replanting. Plant ten inches apart in rows. Will not crop first year but will crop second. Cannot freeze out. For field culture 1200 plants per acre. Home garden 100 plants bed 10 ft. by 20 ft. We recommend one-year-old plants but can furnish two-year-old plants by your adding 10 per cent extra.

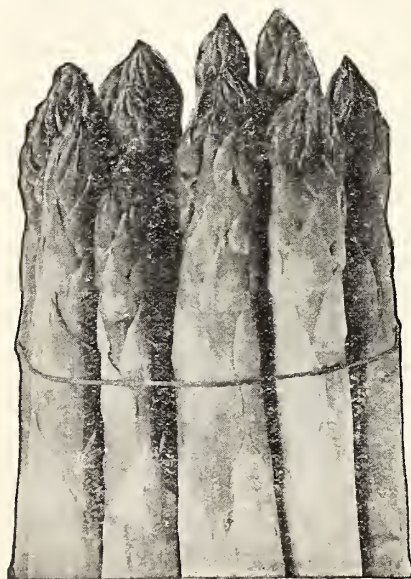
Prices (one-year-old plants):

	25	50	100	200	1000
Colossal	.25	.50	\$2.75	\$9.75	
Palmetto	.60	.95	1.70	3.25	10.40
Washington	1.10	1.95	3.50	6.50	19.50

For two-year-old plants add 10 per cent to above prices. In the above prices we include delivery prepaid either parcel post or express to Zones 1, 2, 3 and 4. Beyond Zone 4 add 10 per cent per zone prepaid except in 1,000 lots.

Genuine Frost-Proof Cabbage Plants

Something new. Will mature heads two or three weeks earlier than your home-grown plants; double your profits. To get advantage of these plants you can plant a month or six weeks earlier than you would plant home-grown plants. Orders filled promptly from December 1st until May 1st. Originated on the sea coast in the south where climatic conditions were just suited for growing tough hardy cabbage plants during winter and early spring. Makes slow but steady growth until eight or ten weeks of age. They are tough and hardy, the buds are purple and the outer leaves a reddish brown. Will stand temperature 20 degrees above zero without injury. The ground freezing or plants being covered with ice, sleet or snow after being planted does not injure them. When plants are received they will be somewhat wilted and have a withered appearance which will be disappointing to purchaser who has never used them before, but regardless of appearance they will produce the crop results, which is what you want. Prices parcel post prepaid. In lots of 100 to 400, 50c per 100; 500 plants, \$1.60; 1,000 or more, \$3.00 per 1,000. Order early to prevent delay. Shipped direct from growing station. Plants cannot be pulled when beds are wet.





Our Famous Garden Seed Collections

These money-saving, time-saving collections are offered for the busy gardener, busy housewife, the country school and Boys' and Girls' Garden Clubs. You will notice the selections include the various varieties of vegetables needed in every garden.

These seeds are taken from the choicest of our stock and can be depended upon to produce the best vegetables.

No. 1—\$1.00 COLLECTION FOR ONLY 64c All 10c Packages

1 pkg. Wax Pod Dwarf or Bush String Beans.....	\$0.10
1 pkg. Abundance Round Beet.....	.10
1 pkg. Copenhagen Market Cabbage.....	.10
1 pkg. Early Dutch Horn Carrot.....	.10
1 pkg. Big Boston Lettuce.....	.10
1 pkg. Early Yellow Golden Bantam Sweet Corn.....	.10
1 pkg. Improved White Spine Cucumber.....	.10
1 pkg. Early Olive Shaped Scarlet Radish.....	.10
1 pkg. Galloway Southport White Globe Onion.....	.10
1 pkg. Thomas Laxton Peas.....	.10

VALUE.....\$1.00

No. 2—\$1.50 COLLECTION FOR ONLY 89c All 10c Packages

1 pkg. Early Market Giant Asparagus.....	\$0.10
1 pkg. Wardell's Kidney Wax Beans.....	.10
1 pkg. Crimson Globe Beets.....	.10
1 pkg. Early Jersey Wakefield Cabbage.....	.10
1 pkg. New York Lettuce.....	.10
1 pkg. Early Evergreen Sweet Corn.....	.10
1 pkg. Improved White Spine Cucumber.....	.10
1 pkg. Galloway's Improved Chantenay Carrots.....	.10
1 pkg. Waterloo Marrow Parsnips.....	.10
1 pkg. Honey Dew Muskmelon.....	.10
1 pkg. Klockley Sweet Watermelon.....	.10
1 pkg. Galloway Southport Red Globe Onion.....	.10
1 pkg. Rent Pay Peas.....	.10
1 pkg. Early Olive Shaped Scarlet Radish.....	.10
1 pkg. Galloway's Porterhouse Tomato.....	.10

VALUE.....\$1.50

No. 3—\$2.00 COLLECTION FOR ONLY \$1.13 All 10c Packages

1 pkg. Palmetto Asparagus.....	\$0.10
1 pkg. Wax Pod Dwarf or Bush Wax Beans.....	.10
1 pkg. Crimson Globe Beet.....	.10
1 pkg. Copenhagen Market Cabbage.....	.10
1 pkg. Solid Crystal White Celery.....	.10
1 pkg. Big Boston Lettuce.....	.10
1 pkg. Early Evergreen Sweet Corn.....	.10
1 pkg. Galloway's Dandy Cucumber.....	.10
1 pkg. Kohl Rabi Early White Vienna.....	.10
1 pkg. Improved Danver's Half Long Carrot.....	.10
1 pkg. Waterloo Marrow Parsnip.....	.10
1 pkg. Honey Dew Muskmelon.....	.10
1 pkg. Galloway's Improved Dixie Watermelon.....	.10
1 pkg. Galloway's Southport Red Globe Onion.....	.10
1 pkg. Dwarf Telephone Peas.....	.10
1 pkg. Long Scarlet Short Top Radish.....	.10
1 pkg. Chicago Warty Hubbard Squash.....	.10
1 pkg. New Stone Tomatoes.....	.10
1 pkg. Purple Top White Globe Turnips.....	.10
1 pkg. Galloway's Sugar or Pie Pumpkin.....	.10

VALUE.....\$2.00

No. 4—\$4.00 COLLECTION FOR ONLY \$2.23

2 pkgs. Conover's Colossal Asparagus.....	\$0.15
2 pkgs. Early Refuge Green Pod Beans.....	.15
2 pkgs. Abundance Beets.....	.15
2 pkgs. Early Jersey Wakefield Cabbage.....	.15
1 pkg. Solid Crystal White Celery.....	.10
1 oz. May King Lettuce.....	.15
1 lb. Peep O Day Sweet Corn.....	.20
1 pkg. Tom Thumb Pop Corn.....	.10
1 oz. Improved Long Green Cucumber.....	.20
1 pkg. King of the Market Cauliflower.....	.18
1 pkg. Improved Danver's Half Long Carrots.....	.10
1 pkg. Galloway's Big Chief Egg Plant.....	.10
1 oz. Hollow Crown Parsnips.....	.15
1 oz. Giant Montreal Market Muskmelon.....	.25
1 oz. Tom Watson Improved Watermelon.....	.15
1 oz. Galloway's Southport Red Globe Onions.....	.25
1 lb. Laxton Peas.....	.25
1 pkg. Chinese Giant Peppers.....	.15
1 pkg. New Saxa Radish.....	.15
1 pkg. Galloway Sugar or Pie Pumpkin.....	.10
1 pkg. Sweet Potato Squash.....	.15
1 oz. Bloomsdale Spinach.....	.12
1 pkg. New Stone Tomatoes.....	.10
1 lb. Purple Top Strap Leaf Turnips.....	.30
1 pkg. Galloway Perfection Brussels Sprouts.....	.10
1 pkg. King of Denmark Spinach.....	.05

VALUE.....\$4.01

No. 5—\$7.50 COLLECTION FOR ONLY \$3.99

2 pkgs. Palmetto Asparagus.....	\$0.15
1 lb. Extra Early Imp. Golden Wax Beans.....	.35
1 oz. Crimson Globe Beets.....	.20
1 oz. Early Flat Dutch Cabbage.....	.20
1 pkg. Celery Imp. Golden Self Blanching.....	.25
1 oz. New York Lettuce.....	.30
1 lb. Early Evergreen Sweet Corn.....	.45
1 oz. Imp. Long Green Cucumber.....	.20
1 pkg. Danish Perfection Cauliflower.....	.15
1 oz. Galloway Imp. Chantenay Carrots.....	.20
1 pkg. Galloway Big Chief Egg Plant.....	.10
1 oz. Imported Green Curled Endive.....	.15
1 lb. Hollow Crown Parsnips.....	.50
1 lb. Giant Montreal Market Muskmelon.....	.75
1 lb. Galloway's New Divider Watermelon.....	.45
1 lb. Galloway's South Port Red Onion.....	.70
1 lb. Alaska Peas.....	.40
1 pkg. Ruby King Peppers.....	.10
1 oz. Sparkler Radish.....	.20
1 oz. Mother's Famous Pie Pumpkin.....	.25
2 pkgs. Sweet Potato Squash.....	.25
1 oz. King of Denmark Spinach.....	.15
1 oz. Galloway's Matchless Tomato.....	.25
1 lb. Purple Top Strap Leaf Turnip.....	.30
1 oz. Calway's Favorite Rutabaga.....	.20
1 lb. Tom Thumb Pop Corn.....	.20
1 pkg. Salsify or Oyster Plant.....	.10

VALUE.....\$7.50



Our Complete Nursery Service

We are better prepared than ever before to furnish an assortment of the best and hardest northern grown varieties of nursery stock at extremely low prices. Shipment made direct from Iowa and Ohio nurseries.

TERMS OF SALE All goods purchased from our Nursery Department are sold under the guarantee given on this page. **NO ORDER FOR NURSERY STOCK ACCEPTED FOR LESS THAN \$1.00.** It costs us about \$1.00 to handle any order, regardless of the size and we must get handling expenses out of them.

On orders up to and including \$5.00 we require cash with order. On orders amounting to more than \$5.00, either all cash with order, or if customer prefers, one-fourth cash with order, balance C. O. D. We prefer all cash with order for the reason that we can give our customers better service on straight cash orders. There is a good deal of red tape attached to C. O. D. shipments and during our rush packing season, when we are working nearly 24 hours

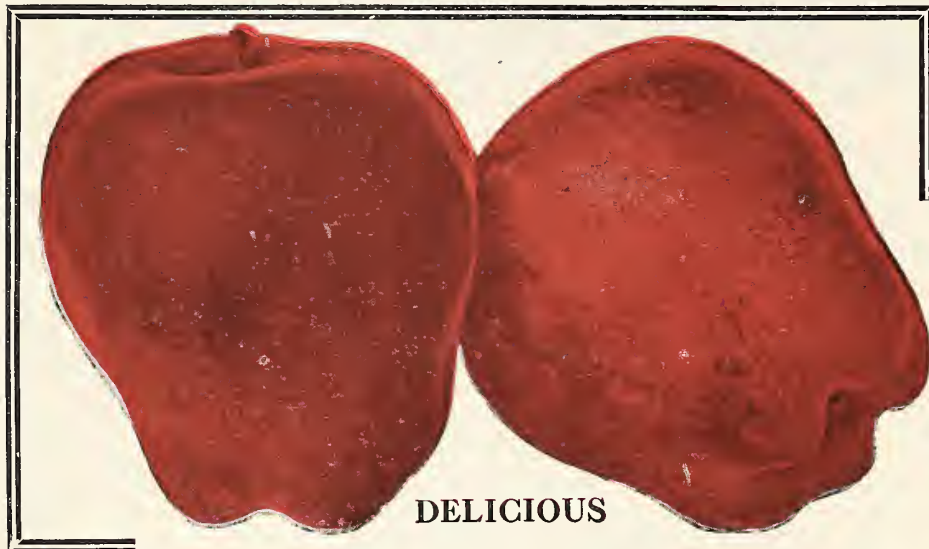
out of the day, trying to give good service to our customers, C. O. D. shipments are bound to be delayed a little.

If nursery stock is ordered by parcel post we will send the trees or plants as directed if possible, but if the size or weight of the bundle is outside of the parcel post limit, or contains nursery stock difficult to handle by parcel post, we reserve the right to change the routing to express.

Orders are booked as they are received. **SHIPMENTS ARE NOT MADE UNTIL PROPER TIME TO PLANT, UNLESS OTHERWISE REQUESTED.**

Five trees of one variety are sold at the ten rate; 50 at the 100 rate; 500 at the 1,000 rate, unless otherwise stated. **LESS THAN FIVE OF ONE VARIETY AT THE EACH RATE.**

If Evergreens are desired balled and burlapped, add 60 cents per tree extra for this special packing.



DELICIOUS

An Old Proverb "An Apple a Day Keeps the Doctor Away"

It's an actual fact that the trouble with many people is they do not eat enough apples. Ask any apple eater about their health and they will invariably come back with the enthusiastic expression "fine." Why? Because the apple is one of nature's most wonderful system regulators. The supply of good apples today cannot equal the demand—it never has, good times or bad times. Apples are the nation's fruit. Plant an apple orchard, fill up vacant places around your house or yard, in the lane, in the corner by the house or roadside, anywhere. There is enough waste space in America to raise millions of dollars worth of good apples. It's as easy to raise a good apple as a poor one. Raise the kind that sell for 5c, 10c and 15c apiece. The decrease in raising apples since 1910 is over 23%, and yet the population is increasing. What does it mean? It means that the man who has apple trees of the right kind has property that will earn enormous dividends. Space here will not permit me to tell you what I would like to about apples, but I want to emphasize one fact. Why waste your time fooling with mediocre, common apple trees that produce common fruit? We have cut out the mediocre varieties and offer only the ones that we know from experience command the price—the kind that you should grow and that will make you money. There are two apples that should be on every premise, whether city or farm, the Delicious and the McIntosh Red. We are pricing them exactly the same as we price the more common varieties. Almost every man has a desire to do something for his fellowmen. It is impossible for him to make everybody an heir to his estate, but he can do a lot of good by putting people next to something that his experience has taught him. That's what I am trying to do for you when I offer you the Delicious and McIntosh apples. If you grow either one of these varieties from the high-class stock that we furnish it will make us friends for life and the owner will be the beneficiary.

Delicious No man has words or language that can properly describe this fine, beautifully scented, inexpressible tasting, appropriately named Delicious apple. Right now in Waterloo they are selling at 9c, 10c and 15c each, and from \$4 to \$5 per box. Why? Because of their individuality. No other apple like them. Beautiful red with pin dots of yellow and traces of blended golden green, fine grain, crisp, juicy, sweet. Will not make the teeth sore, late keeper. A wonderful apple success. When Jesse Hiatt, of Iowa, developed this apple and gave it to mankind he gave to you and me and every apple lover a real favor, and made fortunes for many. If you pass through life without enjoying the planting and growing of the fruit of the Delicious apple tree you will have missed one of the pleasures of being alive, to say nothing of the profits you can make from this Delicious, superb and ever in demand king of apples. Be sure and include a few Delicious trees in your nursery order. On both this wonderful Delicious apple and the McIntosh Red to which we are devoting this page, we are offering the same low prices as quoted on the next page for any apple trees in our entire line.

McIntosh Red Be sure to buy this apple tree whether you plant two trees or a hundred trees. Why? Simply because there never has been enough of this variety to go around. They are promptly cleaned up on the eastern markets and the supply is exhausted early every year. Mr. J. D. Luckitt, of the New York Agricultural College published an article in the American Fruit Grower's magazine saying among other things, "The McIntosh apple enjoys popularity with city trade unequalled by any other eastern apple. Once acquainted with the McIntosh, city buyers continue to buy them. Trees are most hardy and cold resistant, makes them dependable for cold climates. Trees are large, well shaped, easily managed, will not break under strain of snow, sleet, wind or heavy crops." The McIntosh varieties do well anywhere—east, west, north and south. Extensively grown in the east and as far north as British Columbia. Originated in Canada. Wonderful tender skin, juicy, hardy, bears well regularly, good size fall and winter apple. It will pay you well to include ten or more of these trees with your order. Price same as for other varieties shown on next page.

Apples Galloway's Specials

A True Apple Story

This barrel of apples cost me \$8.00 wholesale. Why? Because it is the famous McIntosh Red. Ever since I was a boy on my father's farm no fruit has appealed to me like apples. To apples I owe a debt of gratitude. They have kept me healthy ever since I could eat them. Many people wonder why they are sick, why their stomachs are off and digestion poor. The main reason is because they do not enough apples—roughage that is pleasant to take. On one of my trips to the Canadian Northwest, I became acquainted with this wonderful apple—the McIntosh Red. There never has been enough to go around. The demand far exceeds the supply. It's the highest priced apple on the New York market. If you want a real hobby or if you want to make some money on a small piece of land put in a dozen or two McIntosh Red apple trees. A McIntosh Red orchard will easily produce from \$500 to \$1500 worth of apples per acre and in some cases more.



OUR NURSERY GUARANTEE

We guarantee that our stock will reach the purchaser alive and in growing condition, and will replace free of charge any that does not, upon receiving your express or freight receipt with written statement from the agent, showing loss or damage. This does not apply to parcel post packages, unless 10c for insurance has been added.

Any tree or plant that dies the first growing season, we will replace at a cost of one-half the regular catalog price, customer to make a written report and have his order for replacement in our hands before October 10th, following date of purchase.

We guarantee all nursery stock to be true to name, and absolutely as represented. Any stock proven not to be will be replaced free of charge or the purchase price refunded.

THE GALLOWAY COMPANY.



EARLY LIVELAND



APPLE TREE PRICES

The following prices apply to all Apple Trees, including Crabs, shown on this and preceding page No. 96, which includes the famous Delicious and wonderful McIntosh Red. All strictly first class trees.

	Each	10	100	1000
1 year old*.....	\$.32	\$2.95	\$28.60	\$270.00
3-4 ft. ....	.42	4.15	39.60	370.00
5-6 ft. ....	.55	5.00	48.00	400.00

*Upon request, shipment of one-year-old size only, up to ten trees, will be sent parcel post, if you include 3 cents per tree for postage and packing. Otherwise all trees will be sent by express.

SUMMER APPLES

- LIVELAND**—This Apple was originated in Russia. One of the standards for the home orchard. Fruit is medium to large; splashed and shaded with red; flesh stained with red; fine, tender, juicy, flavor sub-acid, and keeps well. A real beauty. August to November.
- EARLY HARVEST**—Tree healthy; vigorous and a good bearer. Fruit medium size, somewhat flattened in shape; skin smooth and a clear, waxy yellow, rarely blushed; flesh tender; juicy, acid to sub-acid; flavor good.
- RED ASTRACHAN**—Very productive, fruit of good size; dark red. In fact, it is the best early red Apple for the northern climate. Tree vigorous, hardy and productive.
- RED JUNE**—Medium size, skin red; flesh white, tender, juicy, sub-acid; an abundant bearer.
- YELLOW TRANSPARENT**—It beats all Summer Yellow Apples. Color a rich, transparent yellow, with a warm faint blush on the sunny side; flesh is melting, juicy, sub-acid. The tree is very hardy, especially adapted for a cold climate, and bears young. Fruit is round, medium size, and of excellent quality. One of the Russian varieties.
- DUCHESS OF OLDENBURG**—The top of the list for Summer Cooking Apples. An old-time favorite that retains its popularity from year to year. A nearly perfect round Apple, beautiful with its streaks of red and yellow. Flesh tender, juicy and pleasant. Tree a vigorous grower, early and abundant bearer. There is room for the Duchess in every home planting.

FALL AND EARLY WINTER APPLES

- WEALTHY**—The prime favorite Fall Apple everywhere. One of the best and finest Apples grown. Very hardy, grows and bears well in the North as well as the South. Comes into bearing earlier than most other Apples, often fruiting the second year after setting in the orchard. Medium to large size, round in shape. Extremely attractive with its light yellow, smooth skin almost completely covered with dark red; flesh white, fine, juicy and sub-acid. Tree a vigorous grower, and an abundant bearer.
- WOLF RIVER**—A very large variety, splashed and streaked with red; flesh white and coarse, juicy, mild, sub-acid.
- WINESAP**—One of the best little Apples grown; red. Fine for eating; one of the best for baking. Shape is round, conical, sometimes obscurely flattened. Flesh yellowish, firm, crisp, with a rich, rather acid flavor. Keeps through the Winter. A very good market sort.
- HIBERNAL**—The hardest Apple known; an early and abundant bearer. Fruit large, and excellent for cooking; tart flavor. Is planted successfully as far north as Manitoba.

LATE WINTER APPLES

- DELICIOUS**—See description on preceding page.
- MCINTOSH RED**—See description on preceding page.
- FAMEUSE (Snow Apple)**—This is a well-known Apple, and one that is in great demand. Medium in size, color deep crimson. The pure white flesh contrasts beautifully with its deep, rich color. Productive. November.
- GANO (Black Ben Davis)**—Fruit is bright red on yellow ground with no stripes; large and oblong in shape, surface smooth and polished. Tree healthy, vigorous; prolific bearer. A good keeper. January to April.
- GRIMES GOLDEN**—The finest Yellow Winter Apple grown. The Grimes Golden is one of the most popular Apples in cultivation. Tree strong, thrifty grower. Fruit medium to large, cylindrical in shape; regular surface, yellow veined, russeted; flesh yellow, firm, very fine grained, juicy, flavor sub-acid. Rich quality. For dessert, cooking and market. Hardy. November to December.
- JONATHAN**—One of the best sellers ever produced. Too much cannot be said of this fine Winter Apple. Fruit is extremely attractive with its bright red skin, quality of the finest, flavor of the best. Flesh is tender and very crisp, very juicy, with a smooth and glossy skin that makes it a good seller everywhere. Tree vigorous in growth. An old-time favorite with all apple growers. November to May.
- STAYMAN (Stayman's Winesap)**—Originated by the late Dr. J. Stayman, of Leavenworth, Kansas. Dr. Stayman said years ago in referring to it: "There will come a time when all will want it." It is dark, rich red, with rather indistinct striping. This apple is not only larger than the old Winesap, but it is even juicier. The tree is very productive and a drouth resister. One of the prime favorites, and widely planted in the apple belt.
- NORTHWESTERN GREENING**—The best Greening ever produced and the hardest. An ideal Winter Apple for northern climates. Fruit large, greenish, yellow, firm and fine grained. Tree a thrifty, upright grower; an early and productive bearer. Keeps late into the winter. One of the best for cooking.
- TALMAN SWEET**—A very large sweet Apple of fine flavor. Fruit creamy yellow, sometimes blushed on sunny side. Tree vigorous and hardy, very productive.

SALOME—The finest Winter Apple for the North. Here is a Winter Apple that grows larger, has a better flavor and a better color in the northern climate than in the south. I have planted several orchards of Salome trees myself, here in northern Iowa, and I have found them to be the biggest and best producers for this climate of all late Winter varieties. The fruit is medium in size, rich, dark red color, and of extra good quality. When stored, it will keep until May—in fact, its crisp, juicy flesh is much improved after it has been stored for a while. It has been so thoroughly tried out in the colder sections and has given such good satisfaction there, that it is deserving of a far wider planting. With such a variety as the Salome, you planters in the Dakotas, Minnesota, northern Wisconsin and Iowa can prove that there is no country where high quality Apples cannot be grown.

WINTER BANANA—A very handsome, large yellow Apple with a pinkish red blush. Strikingly attractive. A dessert Apple of finest quality. Good tree, early bearer, good cropper, profitable.

BEN DAVIS—An old-timer, and one of the best for market and cooking. Quality good. Fruit large and round; yellow splashed with red. Will keep well until spring.

WILLOW TWIG—One of the very late keepers that lasts until the fresh Apples are here again. Fruit is large and round, slightly conical, of a greenish yellow color, faintly striped with red. A good market sort, and excellent for cooking.

CRAB APPLES

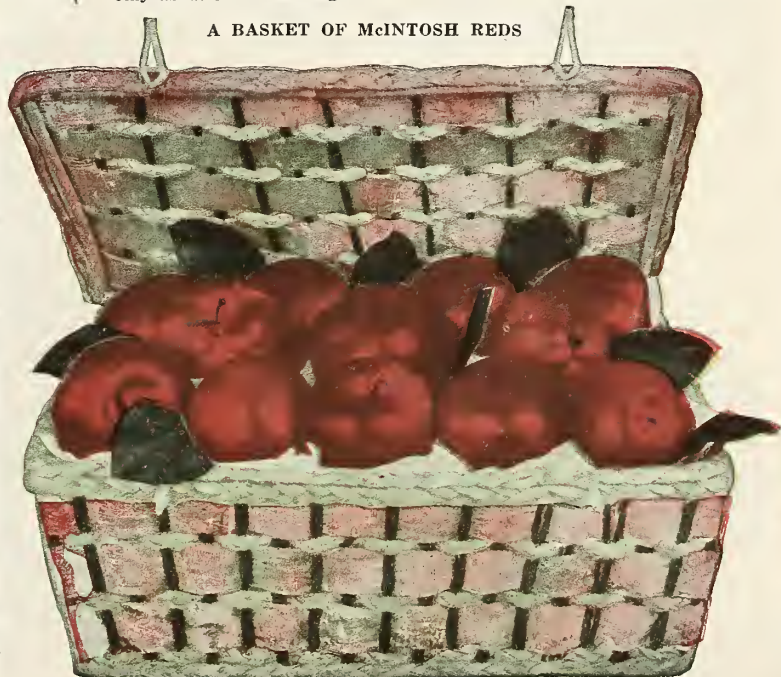
Prices on all Crab Apples same as other Apple Tree prices as shown above.

HYSLOP—Tree a moderate grower, making a beautiful-shaped, thrifty tree; bears young; fruit large, nearly round, slightly flattened at the ends; skin smooth, color dark rich red on yellow ground. Flavor very good, but doesn't keep well, gets mealy. Its high color commands a fancy market price.

TRANSCENDENT—A large, beautiful tree, and a very strong grower; an early and abundant bearer. Fruit large and round; skin smooth, rich yellow shaded with red. Flesh firm and crisp, yellowish, fine grained and very juicy; acid. Fine for jelly and pickles.

WHITNEY—Tree a thrifty, upright grower; fruit large, skin smooth, striped and splashed with carmine; flesh firm, juicy, of pleasant flavor. One of the best Crab Apples, very popular for pickles. Fruit in size and quality equal to many Apples. August. Our Whitney trees are No. 1, but will average only about 3 to 4 feet high.

A BASKET OF MCINTOSH REDS



**Make Big Money from
Small Space on**



STRAWBERRIES

\$1,000.00 an acre revenue is common occurrence in growing strawberries. Mr. Eli Messer, Dunkerton, Iowa, called on us some days ago and said that from only about one-fourth of an acre he sold **\$300.00** worth of strawberries last year. This is more money than many farmers make from a twenty-acre field. Strawberries are easy to grow on any well drained soil. They rank among the first fruits for quick results. We only offer varieties that we know

from experience are absolutely right and will not disappoint. They have proven to be the best and are self-pollenizing. Very small space, 10x20 ft., will produce an amazing quantity of luscious berries for the home table or for canning. Space three or four times that size will bring in a handsome revenue. No garden complete without strawberries. Resolve to put in a patch this year. The quickest growing, cheapest and most economical fruit food. They are healthful, providing iron for the system, which purifies the blood.

SENATOR DUNLAP—One of the best known strawberries. Tried, tested and proven, strong grower, easily handled by expert or beginner, medium to large in size. Deep rich red color; excellent quality and flavor. Conical in form. If part of plants are thinned out yield and quality of berries greatly improved. Fruit firm, splendid keeper and shipper. Good for the beginner, will bear fruit in spite of neglect and ill treatment, but will respond tremendously to a little care.

DR. BURRELL—Sometimes called the million-dollar strawberry. Everyone has heard of this famous, much-advertised popular berry. Plants are being sold by originators and tree agents throughout the United States at fabulous prices. Very vigorous grower; long rooted, drought-resisting plants; little later than Dunlap. Fruit very large; dark red, delicious berry, good shipper. We offer guaranteed true to name Dr. Burrell plants at very low prices.

Prices	50	100	Purchaser pays express	100	500	1000
Senator Dunlap	\$.75	\$1.10	\$1.00	\$3.50	\$6.00	
Dr. Burrell	.80	1.25	.95	4.25	7.75	
Progressive (E. B.)	1.45	2.55	2.35	7.75	15.25	
Champion (E. B.)	1.55	2.75	2.50	9.75	16.75	

JUMBO STRAWBERRY—Enormous berry: 18 to 20 of them will fill berry box. If you want to create a sensation just put in 50 or 100 of these plants and you will be surprised at the results; big leaves afford shade to the enormous loads of fruit that this plant produces. **Postpaid: 10, 75c; 25, \$1.65; 50, \$2.75; 100, \$5.00.**

All strawberries shipped at proper planting time.

JUMBO—2 TO 2 1/2 IN. ACROSS



Raspberries and Dewberries

RASPBERRIES

We have selected only the best tried and tested varieties and have left out the mediocre.

ST. REGIS (Everbearing)—Red. Remarkable red berry, which will yield fruit first season. Though not large berries are of excellent quality and firm. Ripens early, plant hardy, excellent canner.

CUTHBERT or QUEEN OF THE MARKET—Red. Remarkable strong and hardy variety. Stands northern winters and southern summers, equal to any, very large, rich crimson color, excellent quality. Good shipper.

CUMBERLAND—Black. Largest of all black caps; firm, fine shipper, profitable for market; healthy, vigorous grower, perfectly hardy. Fruit nearly 1 inch across; very prolific yielder.

	Postpaid	Customer Pays Express
12	25	100
\$0.65	\$1.20	\$4.00
	50	1000
	\$2.30	\$35.00

Above prices on all raspberries.

DEWBERRY

LUCRETIA—Sometimes called trailing berry, very hardy and productive; fruit highest quality, large, sometimes 2 inches diameter. Two weeks earlier than blackberries. Sells good on market.

Postpaid		Customer Pays Express		
12	25	50	100	1000
\$0.60	\$1.00	\$2.25	\$3.75	\$28.50

Blackberries

Prices Postpaid	
12	\$.85
25	1.25
50	2.75

Customer Pays Express	
100	\$ 4.75
1000	42.50

MERSEREAU—Vigorous grower, upright, produces stout stocky canes, enormous yielders, extra size berries, brilliant black, retains color under all conditions, sweet, rich, without core. Unsurpassed, good shipper and keeper. Best all-around variety.

CURRENTS

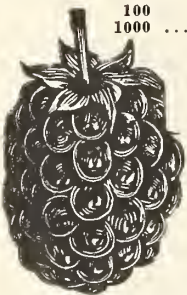
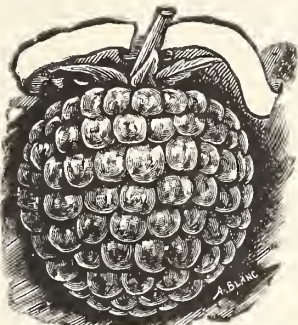
We offer two of the very best. Every garden should have half a dozen or more currant bushes. Strong one-year-old plants. Each, 20c; 12, \$1.60; 25, \$3.00.

CHERRY. Largest of all currants. Some one-half inch in diameter. Very productive, also large; extra good flavor.

FAY'S PROLIFIC.

GOOSEBERRIES Need no introduction. Welcome on every table. **HOUGHTON.** Old well-known variety. Pale red, sweet and good. Each, 12c; 10, \$1.00; 25, \$2.00.

DOWNING. One of the very best, very large, flesh whitish green. No. 1 plants. Each, 30c; 12, \$2.75; 25, \$5.00.



Plums, Cherries, Grapes Peaches, Pears

Plums

We show here only the very best tested, tried and proven varieties. We have left out all unnecessary flowery descriptions and have tried to stick to the facts and give you just the information you want. We have also left out what experience has taught us are mediocre varieties and unnecessary duplications.

You can grow plums like these. This picture tells the story. A friend of mine near Waterloo bought some trees from us a few years ago. He invited me down to see them. The branches were literally covered with plums as large as a silver dollar. A few plum trees put in any corner of your premises will pay handsome dividends.

HANSKA—This great plum first found in 1916 in two to three-year-old trees in nursery row. Resembles Chinese parent; fine color, fragrant and firm flesh. When cooked strong apricot flavor is brought out to perfection, very hardy.

SAPA—Rich purple color, trees set out in 1908 bore freely in 1909 many places. Sapa grown in Minnesota, took first place as seedling, Minnesota Fair, 1909.

WANETA—Prof. Hansen's masterpiece in plums, in which variety he says he has combined best qualities of native and Japanese plum. Two in. diam, weighs 2 oz., extra early, large fruit, hardy.

Prices on above varieties. No. 1 trees, 3-4 ft., each, 60c; 10, \$5.00; 100, \$45.00, by express.

Native Plums

Guaranteed first-class trees.

WYANT—Large conical plum, dark red color, thick skin, firm, free stone. native of Iowa, hardy.

ABUNDANCE—Flesh yellow overspread with purple carmine, strong, hardy, prolific, good shipper.

TERRY—Best all American plum, large purplish red, firm and of fine flavor. Prices on above varieties. 3-4 ft., each, 50c; 10, \$4.50; 100, \$35.00, by express. 4-5 ft., each, 75c; 10, \$7.00; 100, \$55.00, by express. 5-7 ft., each, \$1.10; 10, \$10.90; 100, \$108.00, by express.

Cherries

Put in as fillers anywhere. Guaranteed first-class stock.

MONTMORENCY—Early, red, large, best Montmorency strain, rich acid, very attractive, late June.

EARLY RICHMOND—Excellent for cooking, medium size, red, juicy acid flavor, hardy. Prices on above varieties. 2-3 ft., each, 55c; 10, \$5.40; 100, \$53.00, by express. 3-4 ft., each, 85c; 10, \$7.50; 100, \$79.00, by express. 4-6 ft., each, \$1.10; 10, \$10.00; 100, \$95.00, by express.

Grapes

Old as history, good for eating raw, canning, jelly and many other things. Supply in U. S. not nearly enough to go around. Many growers make from \$200 to \$1,000 per acre. Grapes do well anywhere, back yard or lot fence. Easy to make beautiful arbor. We are making a specialty of grapes this year. Extra strong, well rooted plants. Will enable you to buy in quantities. Extra first class stock.

CONCORD—(Black)—Most popular black grape, large, round, very productive, sweet flavor. **WORDEN**—Larger than Concord of which it is seedling. Some consider it better flavored.

MOORE'S EARLY—Large grape, fine quality, ripens two weeks earlier than Concord, good flavor.

NIAGARA—White, good quality, ripens September.

Prices on above varieties 1-year-old plants each, 14c; 10, \$1.25; 100, \$12.00; 200 or more, \$7.50 per 100. Two-year-old plants, selected heavy roots, each, 25c; 10, \$2.20; 100, \$21.00; 200 or more, \$18 per hundred.

Peaches

A pleasure to grow peaches. Nothing brings returns more quickly. Easily cultivated, enormous demand, never enough to go around. Try a few, especially Galloway's Frost Proof.

ELBERTA—Free stone. Good all around peach, large, skin lemon yellow, partly crimson, hardy.

J. H. HALE—Improved Elberta, larger, better flavor, richer, no fuzz, hardy, good keeper.

GALLOWAY SPECIAL FROST PROOF—Red cheek, white flesh, free stone. Good variety, heavy producer, never misses a crop. Ripens a little later than Champion.

Prices on above varieties. Postpaid: 2-3 ft. stock, each, 32c; 10, \$3.10; 100, \$30.00. By express, 3-4 ft. stock, each, 39c; 10, \$3.80; 100, \$37.00. By express, 4-5 ft. stock, each, 41c; 10, \$4.00; 100, \$39.00. By express, 5-6 ft. stock, 59c; 10, \$5.80; 100, \$57.00.

Pears

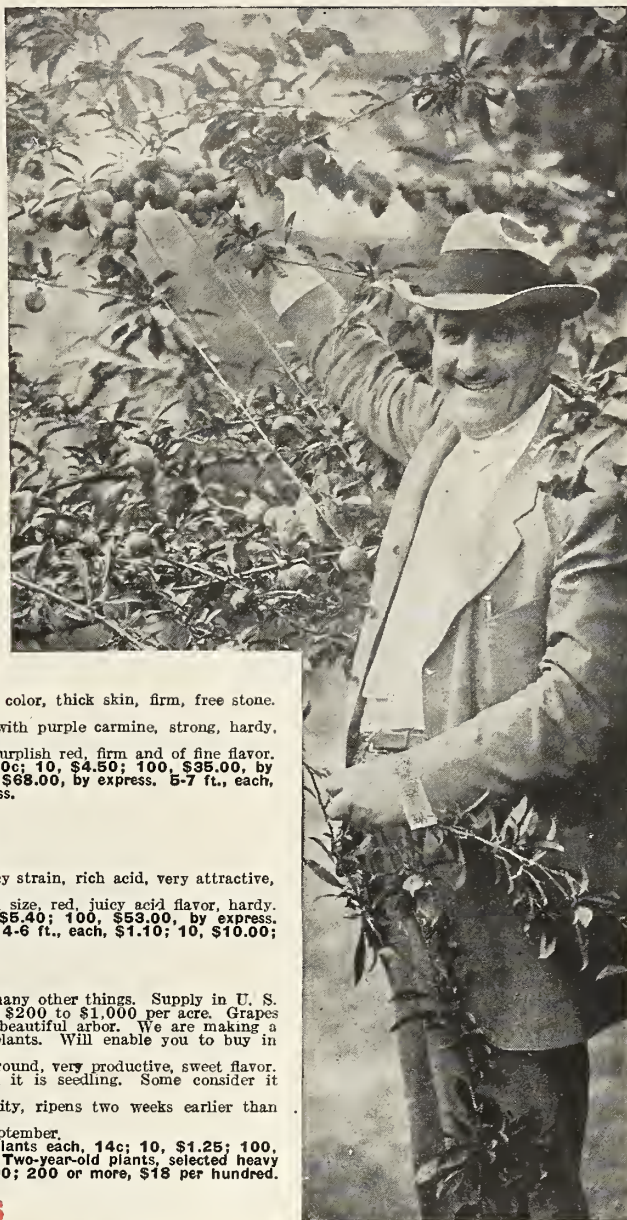
Most overlooked and easy fruit to grow. Big money in pears. We list only the very best varieties. They will do well on your poorest soil, clay or rocks, any place where there is drainage. Try a few trees.

BARTLETT—One of the most popular kinds for both home and market. Large, handsome waxy yellow with red blush. Flesh rich, juicy, highly flavored, enormous cropper, not liable to damage by insect or disease. Ripens August and September.

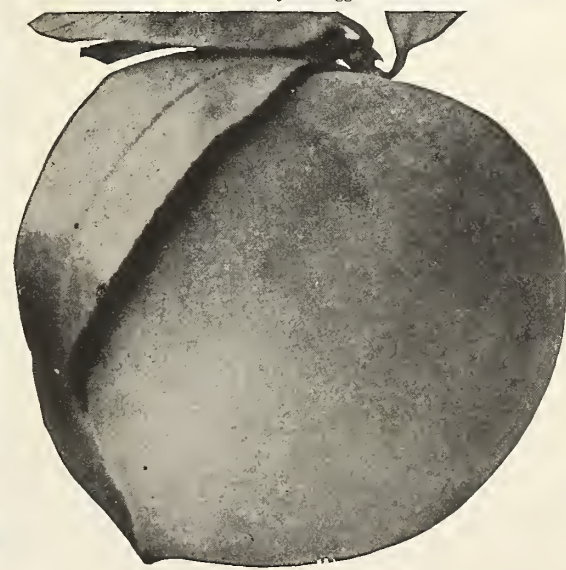
KIEFFER—Well known, for canning, hardy. Fruit large and yellow, with touches of carmine.

SECKEL—Well-known little pear, very sweet, rich and delicious flavor. Erect but not a tall grower, very round head.

Prices on above varieties. Postpaid, 1 year old, each, 55c; 10, \$5.40; 100, \$53.00. By express, 2 to 4 ft., each, 75c; 10, \$7.40; 100, \$74.00. 4 to 5 ft., each, \$1.15; 10, \$11.00; 100, \$110.00.



Eight bushels of Hanska plums from one tree, raised by a customer in his back yard. They are bigger than half dollars.



Hardy Evergreens

Look at this wonderful windbreak. When it comes to real satisfaction there is nothing that yields bigger dividends or adds value to your place, to say nothing of pleasure and comfort, like evergreens.

Every farm should have a Norway Spruce windbreak. Then it should also have other evergreens and shrubbery scattered here and there around the premises. Many times the planting of evergreens and shrubbery have added several dollars per acre to the value of the farm, which brought \$1,000, \$2,500, \$5,000 and even \$10,000 more when sold. Evergreen and shrub planting yields enormous dividends. It is always money well spent.

Our evergreens are grown in Iowa, in the blizzard belt, and on account of the larger sizes being root pruned, with reasonable attention they do well almost everywhere.

NORWAY SPRUCE

The Most Popular Evergreen in Existence for Windbreaks, and One of the Finest for Ornamental Planting

The Norway Spruce well deserves its widespread popularity, for it makes a most beautiful windbreak or shelter belt, and with its compact, heavy growth clear to the ground, provides a complete shelter to the buildings and grounds back of it.

This most rapid grower of the Spruces develops into a large, fine looking tree, is a strong, vigorous grower, and at maturity often reaches a height of from 80 to 100 feet. It thrives in a great variety of soils, is hardy everywhere, and stands close planting and severe pruning, which are other reasons why it is used more than any other tree for windbreaks and shelter belts.

Foliage of the Norway Spruce is a lovely dark green; needles short and stiff. The tree assumes rather a pyramidal form, is very symmetrical, and an unusually compact grower, with branches clear to the ground. It is this dense, compact growth from the ground up that makes the Norway Spruce so valuable for windbreak purposes; planted at the proper distance, a few years finds the branches interlacing so thoroughly that the hedge becomes as impenetrable a barrier to the wind as any stone wall could be.

Then its graceful, symmetrical, tapering form and its abundant green foliage the year through make it doubly desirable for ornamental work. It is probably more generally planted for landscape purposes than any of the Spruces.

The Norway Spruce always has and always will be most generously planted throughout our country—its uses are so numerous and invaluable.

Two-year seedlings, 4-6 in. high.....	10	100	1,000
(If the seedlings are desired by parcel post, add 10 cents per 100 to cover packing and postage.)		\$ 4.00	\$ 30.00
6-10 in., once transplanted.....		12.50	90.00
(If the 6-10 in. transplants are desired by parcel post, add 50 cents per 100.)			
12-18 in., twice transplanted.....	\$2.25	15.00	125.00

(If these 12-18 in. transplants are desired by parcel post, add 25 cents extra in lots of 10 trees or less; add 50 cents extra for 50 trees, or 65 cents extra for 100 trees.) These 12-18 in. transplanted Norway Spruce are a little the best and thriftiest lot ever grown, we think.

WHITE SPRUCE One of the most beautiful of all evergreens, hence its popularity as an ornamental tree in landscape work throughout the United States. Resembles quite closely the Norway Spruce in appearance and form, having the short, stiff needles, but the foliage has a more silvery tinge than that of the Norway. Grows fairly rapidly, and is very compact and symmetrical.

Three-year seedlings, 6 to 8 in. high.....	Each	10	100	1,000
(If desired by parcel post add 10 cents per 100.)			\$ 5.00	\$ 45.00
8 to 12 in., once transplanted.....	\$0.35	\$2.50	20.00	175.00

(If the 8 to 12 in. transplants are desired by parcel post, add 25 cents extra in lots of 10 trees or less; add 50 cents extra for 50 trees, or 65 cents extra for 100 trees, to cover packing and postage.)

PYRAMIDAL ARBOR-VITAE A graceful, slender evergreen, and certainly an ideal tree for ornamental groups or foundation planting. The lovely foliage is fern-like in texture and of an attractive bright green. It is a close, compact grower, requires no shearing as it naturally assumes a pyramidal form.

8 to 12 in. high, transplanted.....	Each	10	20	50
(If desired by parcel post, add 10 cents each.)	\$1.25	\$12.50	\$23.00	\$55.00

SIBERIAN ARBOR-VITAE A semi-dwarf evergreen of great beauty, and because of its unusual hardiness has become a favorite everywhere. Foliage is very thick and heavy, a little more finely chiseled than that of the Pyramidal Arbor-Vitae, conical in form and very symmetrical. Color a deep, rich green throughout the year.

8 to 10 in., twice transplanted.....	Each	10	100
(If desired by parcel post, add 5 cents per tree extra.)	\$0.75	\$6.00	\$55.00

ERECTA ARBOR-VITAE One of the newer evergreens—a beautiful and compact grower, dwarfish in nature, with a charming, upright globe shape. Hardy. Excellent for landscape work.

8 to 10 in., once transplanted.....	Each	10	100
(If desired by parcel post, add 5 cents each for packing and postage.)	\$0.90	\$7.50	\$70.00

PONDEROSA PINE That extremely long-needed evergreen that attracts great attention everywhere. The Ponderosa Pine is a massive, spreading tree, excellent either for windbreak or ornamental planting. Hardy. Needles are of a dark, rich green, longer than on any other evergreen, and very thick.

Two-year seedlings, 4 to 6 in.....	100	1,000
(If desired by parcel post, add 10 cents per 100.)	\$4.00	\$32.00



BIG DIVIDENDS follow the planting of windbreaks like this in increased value of property, satisfaction to the owner in beauty and enormous value to the premises, protecting live stock, house and barn, from the piercing winds in the winter.

SPECIAL OFFER. To introduce our Norway Spruce we are pleased to continue our special offer of 100 3-4-inch high two-year-old Norway Spruce trees for only \$2.50.



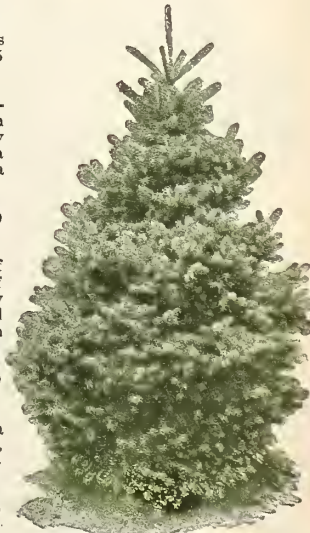
NORWAY SPRUCE



PONDEROSA PINE



PYRAMIDAL ARBOR-VITAE



WHITE SPRUCE

and Hardy Ornamentals

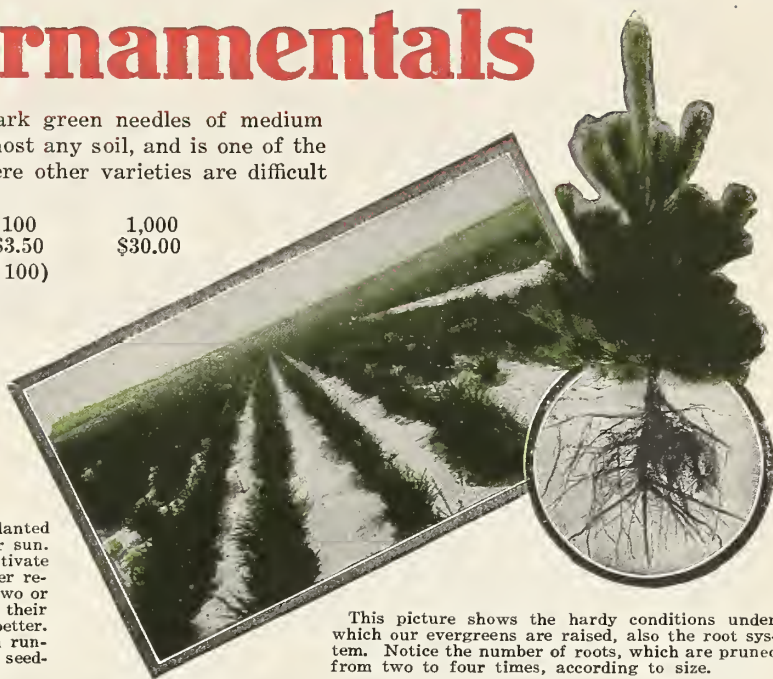
SCOTCH PINE—This attractive pine has slender, dark green needles of medium length, and is a very rapid grower. It is adapted to almost any soil, and is one of the best evergreens for the western soil and conditions where other varieties are difficult to grow. A handsome tree in its prime.

	100	1,000
Two-year seedlings, 4 to 6 inches high.....	\$3.50	\$30.00
(If desired by parcel post, add 10 cents per 100)		

JACK PINE—The most rapid growing evergreen of them all. It is hardy, and gives good results almost anywhere. Foliage is a light, rather yellowish green, needles moderately long and stiff. Makes a good, quick, rough windbreak.

	100	1,000
Two-year seedlings, 4 to 6 inches high.....	\$3.00	\$25.00
(If desired by parcel post, add 10 cents per 100.)		

TRANSPLANTING DIRECTIONS—Plant seedlings or small transplanted evergreens as soon as they reach you. Do not expose roots to air or sun. Mud the roots thoroughly in thick puddle, set deeply and firmly, cultivate well and often, like cabbage plants. The more you cultivate the better results you will have. If planted in garden spot and given good care in two or three years they will be in excellent condition to be transplanted in their permanent location. Half shade for seedlings first two years is better. Shade can be made with lath, with space 1½ inches between each lath running north and south. Small transplants are cheaper in long run than seedlings, as they are much more liable to grow.



This picture shows the hardy conditions under which our evergreens are raised, also the root system. Notice the number of roots, which are pruned from two to four times, according to size.



A Beautiful Hedge of Spirea Van Houttii.

SPIREA VAN HOUTTII. Very effective as hedge. Known as Bridal Wreath. Easy to grow; hardy, beautiful profusion of white flowers every spring. One-year field-grown plants. Each, 32c; 10, \$2.25; 50, \$9.50. Two-year-old plants, 2-3 ft.: Each, 45c; 10, \$3.25; 50, \$14.50. Extra large specimens, 4-year, 3-4 ft.: Each, 95c; 10, \$6.50; 50, \$32.50.

LILAC. The old-fashioned variety; hardy. Large clusters of fragrant blossoms. A general favorite; sure bloomer. No home complete without them. Offered in three colors. Your choice of purple, white or Persian purple. No. 1 plants. Each, 85c; 10, \$7.50.

HYDRANGEA PANICULATA GRANDI. Needs no introduction. Best and grandest shrub for landscape purposes for fall bloom. Enormous globe-shaped panicles, white in color becoming tinged with delicate pink at first frost. Lasts for weeks after opening up. Hardy. Grows in any soil, very attractive in beds or masses. Blooms when other bloom is scarce, September and October. Bush variety. Two-year field-grown trees: Each, 50c; 10, \$4.50. Extra heavy specimens: Each, \$1.00; 10, \$9.00.

TREE HYDRANGEA PANICULATA GRANDI. Same as Paniculata Grandiflora, only grows on stems; dwarf tree form. When fully grown, 5 feet high. Very attractive. Well-shaped heads. Each, \$1.75.

DEUTZIA (Dwarf). Low growing plant, very graceful, fine looking pure white flowers borne on small racemes. Plant in foreground, well sheltered. Each, 75c; 10, \$6.50.

GOLDEN ELDER. Quick growing; 6 to 10 ft. Startling golden yellow tinge; rich contrast to other shrubs. One-year field-grown plants: Each, 35c; 10, \$3.00. Extra large four-year specimens: Each, 85c; 10, \$7.50.

BECHTEL'S FLOWERING CRAB. Should be on every lawn. When in bloom literally covered with beautiful delicate pink blossoms. At distance looks like a rose. Last until middle of May. Strong three-year-old plants: Each, \$1.25; 10, \$9.50.

HONEYSUCKLE (Pink or White). Very hardy; grows 8 to 10 ft. Beautiful flowers about Decoration day. Orange and red berries cover plant during summer and fall, making glorious showing. Good in any soil. Two-year-old field grown plants: Each, 50c; 10, \$4.50. Three-year-old plants: Each, 75c; 10, \$5.50.

HONEYSUCKLE (Jap). Valuable landscape shrub. Wealth of crimson berries in July and August; 4 to 6 ft. Very good. Extra large plants: Each, \$1.00; 10, \$8.00.

FLOWERING ALMOND. Earliest spring blossom; hardy, beautiful, large pink blossoms. Large plants: Each, 85c; 10, \$7.50.

Here Are the Ornamental Shrubs You Need Most

We have selected in the list below only the kind of shrubs that every home should have, the kind that experience has taught us will grow the best, and give you the most downright satisfaction and pleasure. Everybody should have Spirea Van Houttii, then the fragrant Lilacs, purple and white, the Snowball and Honeysuckle for spring flowers, the Flowering Crab and Golden Elder for beautiful foliage, also the matchless Hydrangea for fall flowers.

SNOWBALL (Common). Old-time favorite. Needs no introduction; very hardy. Well-rooted field-grown plants: Each, 75c; 10, \$5.50. Extra large four-year-old plants: Each, \$1.00; 10, \$7.50.

SYRINGA OR MOCK ORANGE. Medium size shrub, golden yellow foliage, effective when grown with other varieties; large white flowers. No. 1 field-grown plants: Each, 50c; 10, \$4.00.

WEIGELA. Flowers are bright crimson. Erect and free bloomer, 2 to 3 ft. Each, 75c; 10, \$6.50.

CLEMATIS. Needs no introduction. We offer four varieties: Andre, bright velvety red; Henry, creamy white; Jackman, violet purple. Above varieties, large plants: Each, \$1.25; 10, \$10.00.

PANICULATA. Great novelty, very desirable; flowers white, luxuriant. Each, 50c; 10, \$4.00.

BOSTON IVY. Well-known climber, grows rapidly; glossy green leaves turning to orange and scarlet in fall. Each, 70c; 10, \$4.50.

CHINESE WISTARIA. Needs no introduction. Each, 75c; 10, \$5.00.

HONEYSUCKLE (Scarlet Trumpet). Splendid climber, vigorous, hardy. Excellent for porches. Each, 80c; 10, \$2.50.

HARDY PHLOX. Should be in every garden; brilliant during the summer time. Assorted colors. 6, \$1.00; 12, \$1.75.



Lilac



Bechtel's DOUBLE FLOWERING Crab



Weigela



Deutzia

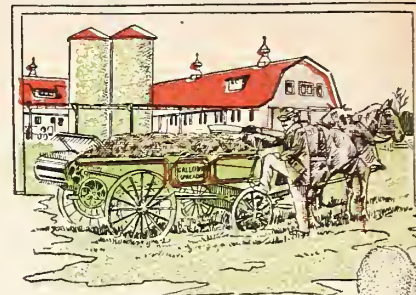


Hydrangea



CLEMATIS

A GOLDMINE ON EVERY FARM



Gold Nuggets! A sackful of gold nuggets, as pictured around the edge of this page, would bring you money—the same kind of money that an increase of from 30 to 100% in your crop, by the proper use of manure, would bring you. You don't have to contend with the hardships and uncertainties of a gold mine to add many dollars to your income if you only put to proper use on your farm a Genuine Galloway Manure Spreader.

You have heard of the gold rush to California in 1849—people were wild with excitement and hundreds started west in search of gold. Dozens starved to death, hundreds were killed by bandits and Indians. People went in covered wagons, on horseback and even on foot—any way to get there.

Real Facts You can't keep robbing the soil year after year and expect your land to raise big crops. You must put back as much plant food as your crops take from the soil. Every crop raised helps to drain the soil of such important elements as nitrogen, potash and phosphoric acid. They must be renewed, or gradually the soil becomes poorer, crops weaker, and profits steadily decrease. Don't let the manure pile, with its dollars of soil food, leach away. Use it—it will make you money.

What was all this mad gold rush for?

Just gold—which was sold for money—just exactly the same kind of money that you get today if you sell a load of grain, corn, hogs, cattle, dairy products, fruit, hay, alfalfa or anything produced on your farm. Every farmer gets his gold or money out of the soil. There is literally a gold mine on every farm—

—And if the owners and renters would go after the crop gold as earnestly as the prospectors rushed to California in '49, and worked half as hard, they could increase the annual revenue for the farmers of the United States to a sum that would amount to ten times the annual amount of gold mined in America, and without many hardships either.

LISTEN—

The maize crop of Iowa alone, according to statistics, is worth more than the annual yield of either iron ore, anthracite coal, petroleum products or the products of all the gold, silver and copper mines in the United States combined.

THINK THIS OVER!

Think of the certainty of this crop and the uncertainty of gold mining.

The money that you get for your crop is just the same as the money a miner gets for gold nuggets. What is true of an Iowa farm is true of any farm. The question is, How can this crop be increased? How can you get into a richer streak of pay dirt?

If your crop last year was worth \$10 an acre the question is, How can you make it worth \$20 or even \$30 an acre?

It can be done **POSITIVELY** and **ABSOLUTELY** and you can do it.

HOW? By using a Galloway Manure Spreader you can make an increase of \$10 to \$20 an acre on your farm—and more.

What others have done you can do.

It is a well-known fact from actual tests that have been made by hundreds of careful and observing farmers that they can, by spreading manure properly with

a spreader, get an increase of from 30 to 50 per cent more corn, cotton, grains, grass, alfalfa, fruit and other crops from the same land that when fertilized by hand raised only from 10 to 25 per cent, not saying a word about the increased value of your land, in case you want to sell or rent.

If your land is run out it will knock many dollars off its value, which means a loss, so there is literally a gold mine on every farm, and manure properly spread will raise bigger crops and quickly put it in good condition. You are actually losing money that you otherwise would get if you deprive yourself of a manure spreader.

GUARD THE MANURE CROP

Many farmers guard their manure crop just as carefully as their grain or corn crop. You would not think of harvesting only a part of either, leaving several bushels on every acre in the field to rot, would you? You would call it careless waste, but on the other hand there are tens of thousands of farmers today who are doing this very thing because they do not conscientiously protect, guard or distribute their manure crop, which would bring them extra bushels and many extra dollars for comfort and happiness by simply using a good manure spreader.

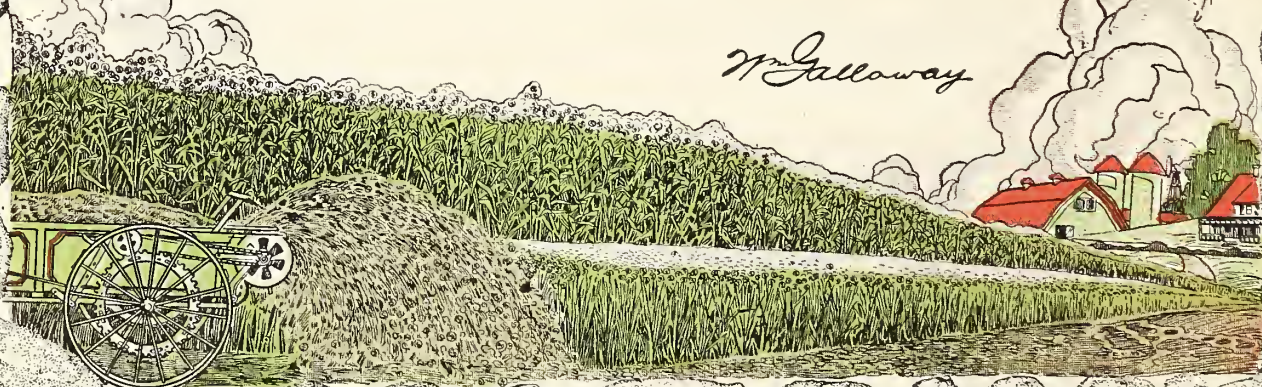
That's why I have said a good many thousand times that a Galloway manure spreader is really not an expense but a money-making asset. It will pay for itself every year if you have 100 loads or more to haul and leave you a profit besides the extra crop that the use of a spreader will bring you—just the same kind of money as a bagful of gold nuggets like you see pictured around the edge of this page. Therefore, it will pay you to buy a manure spreader now—**TODAY**—while it is on your mind.

Make up your mind to have one. Our selling plans will help you. Your choice of five plans, including the installment plan or pay-for-it-as-you-earn-it plan, and we will agree that if you have 100 loads to haul if it does not leave you a profit, at the end of twelve months' time we will take back the machine. Isn't this fair? The picture below illustrates what properly spread manure will do. It will bring bumper crops, which means more money and more prosperity.

Are you going to get your share of this prosperity, or are you going to waste it the same as if you would leave part of your grain or corn crop in the field at harvest time?

Decide today to buy a Galloway and you will never regret it as long as you till the soil.

W. Galloway



THE SAME OLD STORY

Study the Pictures at the Bottom of These Two Pages

A disappointing crop, blasted hopes, discouragement, despondence. We worked hard, early and late but the big crop didn't come.

Yes, these pictures are too true. It is happening thousands of times in every state in the Union every year. Many farmers have been robbing their soil every year, taking out the humus and putting nothing back and then they wonder why their neighbor, who perhaps does not work so hard, but who utilizes every pound of fertility produced on his farm, has a palatial home, good barns, fat live stock, automobiles, takes a vacation twice a year and has big fat bank rolls, and harvests a bumper crop nearly every year.

The only reason why prosperity does not smile on some farmers is because they will not let it, but keep cropping the same ground year after year. You might as well try to float a battleship on a duck pond as to try to get a bumper crop without manure and other means of fertilization.

Study These Two Pictures

They tell the story better than if I were to write ten pages. This is a true experience on a farm we own located between Waterloo and Cedar Falls. The land had been very heavily farmed and had not been manured for years, having been rented. That year we put on a real renter—a Hollander who knew the value of manure and he arranged with the manager of the Waterloo Dairy Cattle Congress to get all of the manure that was produced during the Cattle Show. The manager told him he could have it if he would haul it away. This manure was put on a piece of land that positively had not produced a good crop for ten years. The crop for years had not netted to exceed \$12.00 an acre. The Hollander farmer spread all the manure he could get at the Cattle Congress with a Galloway spreader and had a yield that produced him over \$25.00 an acre.

This picture actually shows the difference in the crop on manured and on unmanured land in the same field, corn planted the same day and also cultivated under exactly the same conditions. Look at it for yourself. Corn without manure shows weak, spindling, stalks, small ears which indicate lack of manure or soil fertility to furnish plant food. The other picture shows big, lusty, thick stalks, rank growth and healthy corn that matured a crop that easily made a yield of twice as much as the unmanured portion of the field. This same thing is happening every year in all parts of the United States.

Notice These Pictures Below--and to the Left. They Tell Their Own Story of Plenty of Fertility vs. No Fertility

LISTEN! No matter how black your soil, no matter how much you work your land, plow, harrow, cultivate, no matter how carefully you seed, no matter how much rain, or sunshine. All these things count for almost nothing unless in the first place you have the fertility in the soil to produce the crop. You are wasting your time, you are going through unnecessary and tiresome lost motion when you put a crop in poor soil. The same work, covering the same ground with the same investment in machinery and seed will yield you nearly twice as much if soil is properly fertilized.

THEN. Why not decide to get a **GALLOWAY MANURE SPREADER** and utilize every pound of your manure crop, because it is a crop by itself, just the same as the corn or grain crop, and can be used and cashed in every year if properly spread on the soil.

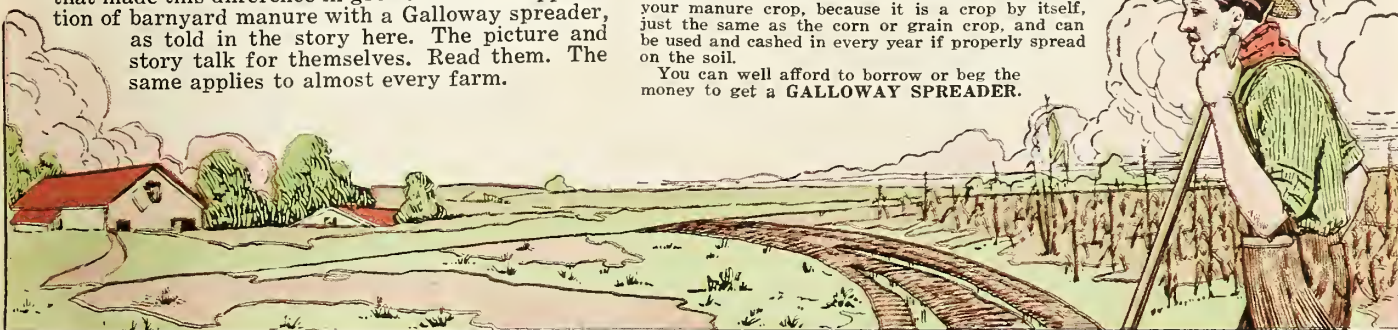
You can well afford to borrow or beg the money to get a **GALLOWAY SPREADER**.



Here I am standing among thin, spindling, weak stalks in the same field, planted the same day, cared for in exactly the same manner as the corn in the picture to the left. (One application of manure made the difference.)



Exactly the same scene, taken exactly the same day. I am six feet two and one-half inches tall. Here I stand with corn away over my head and hands. The only thing that made this difference in growth was the application of barnyard manure with a Galloway spreader, as told in the story here. The picture and story talk for themselves. Read them. The same applies to almost every farm.

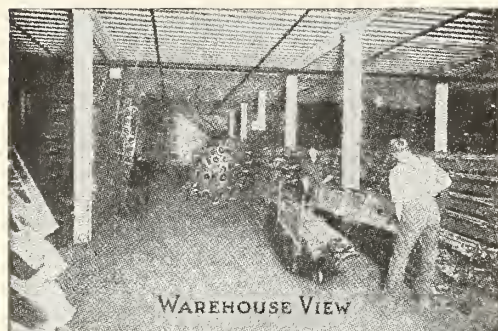


A Few Factory Views

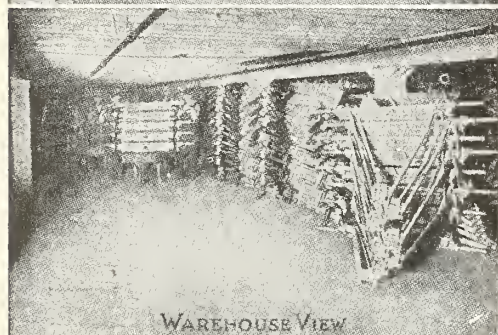
We show here just a few views inside and around our factory. We could show you dozens more, but space will not permit. When you buy a Galloway Spreader, don't forget that you buy it right direct from this factory, fresh from the wood working shop, the steel working shop and the paint shop. Don't let anybody try to make you believe that we do not manufacture our own spreader. Competition has been so keen in the past few years that we have found many cases where our competitors, just because we are doing an enormous business, have told prospective spreader buyers that Galloway did not make his own spreader. There never was a bigger yarn. Come to Waterloo and see for yourself what we are doing in this line.

We make the Galloway Spreader in a large three-story factory that has a capacity of 25,000 machines a year—we turn them out on the most modern, labor-saving, time-saving and accurate working machinery that money will buy. Then sell direct. That's why we are able to make the price. It is true that there are all kinds of manure spreaders on the market. Any manure spreader is certainly better than no manure spreader, but when you are buying a manure spreader why not buy the latest, down-to-the-minute manure spreader; a piece of mechanical engineering that has been produced from the result of experience at the plant here and the experience of thousands of users who used the machine under any and every known condition. Made and sold direct to you at the actual cost of labor, material and only one

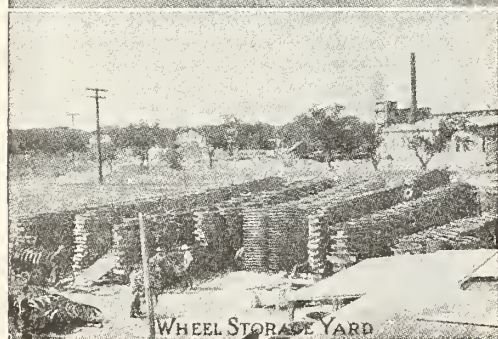
small profit, based on an enormous output, and guaranteed to give you absolute satisfaction or no sale, after 30 days' trial under all conditions that you can find on your place.



WAREHOUSE VIEW



WAREHOUSE VIEW



WHEEL STORAGE YARD



WOOD WORKING SHOP



WOOD WORKING SHOP



WOOD WORKING SHOP

Ideas Are What Count

We have in our employ some of the keenest inventors, engineers and designers that can be found anywhere. The success of a big modern manufacturing plant like ours depends largely upon the number of new, practical workable ideas that are originated, and developed. The men around the plant know that this is our policy and they are always on the alert to think of some new and better way of making the spreader. For example: We asked the men to make suggestions a year ago about how the spreader could be improved. Mr. D. K. Wilson, the man who is largely responsible for the engineering of the Galloway Spreader, suggested the idea of an angle steel top rail. The result is that we have adopted it because with the channel steel foundation and an angle steel top rail bolted together by heavy bolts it practically binds our spreader box together as tight as bands of steels and this makes it everlasting. Other similar things have been developed in the last few years, including the all-steel beater, whirlwind wide spread, the combination manure, lime and straw spreader and many other special features.

Here's a Great Idea

This simple handy detachable force feed is so arranged that it travels with the conveyor right down to the beater, forces out every particle of manure and yet automatically trips when it reaches the end of the load. All you have to do when the load is off is simply move to the front end and you are ready to go again. Many farmers have told us that this is worth \$25 on any spreader, yet is exclusive on the Galloway.



The Great Secret of the Galloway

SIMPLE, STRONG, EFFICIENT MECHANISM—PATENTED

No Spreader Without These Special Patented Features Can Be Just as Good as the Galloway

The difference in most machines is one word—mechanism. Some spreaders, in order to accomplish the job of properly spreading manure, have hundreds of pounds of heavy, cumbersome cast iron and they are sources of expense from start to finish. To overcome these features our engineers produced the famous automatic roller feed mechanism, found only on the Galloway Spreader.

Detail of Feed Mechanism

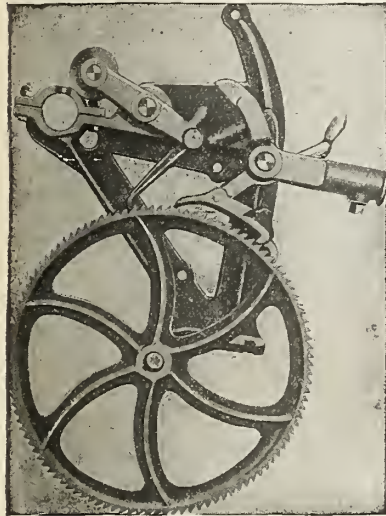
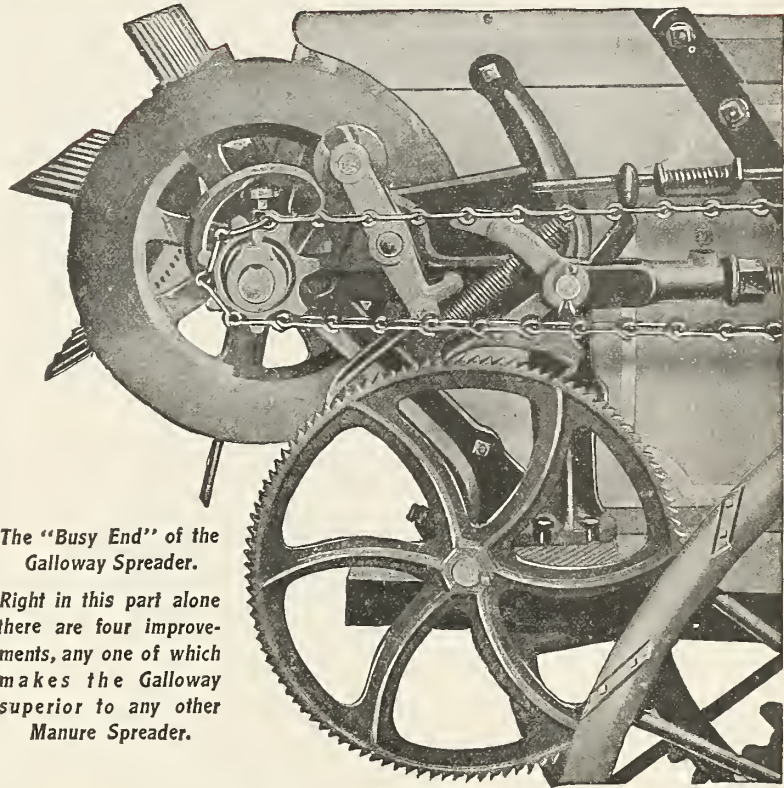


Illustration C—This mechanism moves the conveyor and pulls the manure up to the beater. Notice the double dog which holds ratchet wheel from slipping back when going up hill.

Also decreases draft. Our feed mechanism consists chiefly of a large notched ratchet wheel—a ratchet and a revolving cam on the beater shaft. The revolving cam operates the ratchet which turns the ratchet wheel. This ratchet wheel is attached to the rear conveyor shaft and as it turns around pulls the conveyor towards the beater and keeps the manure in contact with the beater teeth. The ratchet wheel is made of the toughest malleable and so strong that you can hammer it with a heavy sledge hammer and you cannot break it. The Galloway Spreader is the only successful spreader for hilly ground. Going up hill or going down side hills, the manure is always carried to the beater with the same force. It can spread seven to twenty-eight loads to acre by simply adjusting regulating lever.



The "Busy End" of the Galloway Spreader.

Right in this part alone there are four improvements, any one of which makes the Galloway superior to any other Manure Spreader.

Stop and Read This

HERE'S WHAT YOU CAN DO WITH A GALLOWAY SPREADER

Fill it up with manure, 10, 15 or 20 inches above the sides. Start the horses out on the trot or gallop, if you wish, slam it into gear—you can't break it and it will handle the manure. This is one of the things we did years ago when we worked out the rigid tests to try to find weak spots in the Galloway. No chain is stronger than its weakest link. No machine is stronger than its weakest feature. If there are any weak features on the Galloway Spreader we do not know where they are. They have not cropped out after putting out tens of thousands

of them throughout the United States and foreign countries, and we accomplish with 18 pounds of tough, unbreakable malleable what other manufacturers try to accomplish with from 100 to 300 pounds of cast iron, but fail. The design, construction of material used in this one detail alone has cut down the weight of our machine many pounds and at the same time has given it a stronger mechanism than can be found in other spreaders, and also accounts for its extremely light draft.

Buy a Galloway and you will be satisfied.

Continuous Drive Differential Keeps Spreader Operating While Turning

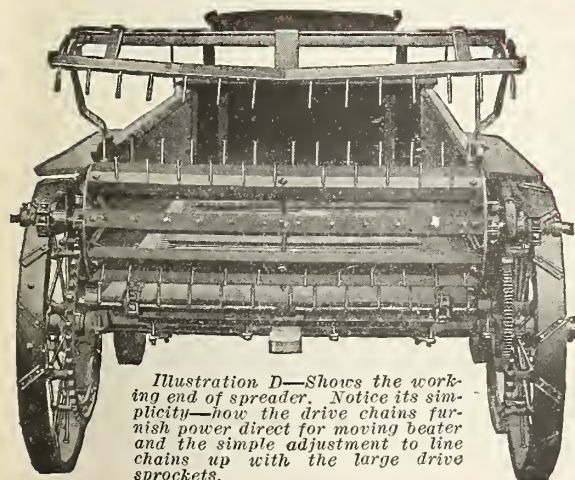


Illustration D—Shows the working end of spreader. Notice its simplicity—how the drive chains furnish power direct for moving beater and the simple adjustment to line chains up with the large drive sprockets.

You have no doubt often noticed, when you turn a corner with a wagon, the outside wheels turn faster than the inside wheels. You can readily see that if no mechanism were used to make up for this difference in the speed of the two wheels a beater driven from both wheels would be twisted out of shape if operated while turning. Many manufacturers try to overcome this difficulty by making a single drive spreader which, of course, is the cheapest way of getting around this obstacle, as one chain and its sprockets cost less than two, but it produces too much strain. Therefore, through our patented combined differential and line adjustment, pictured to the right, we drive with both wheels from two chains, and no matter whether you turn right or left you get a continuous pull and the ratchet takes care of the inside wheel that does not go so fast. So don't overlook this great and important feature in buying a spreader. It's another reason why the Galloway stands up, lasts and is easier draft than any other spreader made. This feature alone is worth \$25 to \$50 more on any spreader because it saves strain and repair bills yet it costs nothing extra on the Galloway.

Combined Differential and Line Adjustment

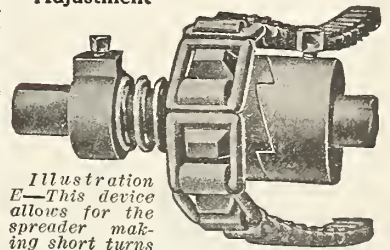


Illustration E—This device allows for the spreader making short turns while in motion and also makes it easy to line up drive chains.

Winter or Summer All the Same to a Galloway!

Big money can be made hauling manure in the winter time. Snow a foot deep makes no difference to the Galloway because the draft is easy. The spreader has plenty of traction. Two horses can handle it. You can

spread thick or thin; with the whirlwind wide spread attachment you can spread it wide. The time to haul manure is now—all the time—winter, summer, spring, fall. Every hour you put on the job will reward you in bigger crop dividend for your labor.



How to Make More Money on the Farm

How? The Question Is How?

That is the great question today! Your farm represents a certain investment. Are you getting good interest on that investment? If not, why not?

When you come to figure the investment, whether land owner or renter, your farm must produce abundant crops every year, or it will not yield the interest to which you are entitled.

A Galloway Manure Spreader will make you more money than any other machine you can buy for your farm work. It will increase your crop yield, save you time and labor, make your farm more valuable, and the cost of the machine in the first place is so small that it is really not to be considered at all.

You can't afford to run your farm another day with-

out a Galloway Manure Spreader. It will put more money to your credit in the bank. It will pay for itself the first season you use it!

The manure pile is gold to you when you use it and spread it uniformly and evenly as a fertilizer over your land.

I have records right here in my office, which would convince any man that a Galloway Manure Spreader would pay him in practically every main crop that is raised in the United States. These letters telling what Galloway Manure Spreaders have done would simply astonish you. After reading them you wouldn't be long in putting a Galloway Manure Spreader to work on your farm!

What a Galloway Manure Spreader has done on thousands of other farms in this country, it will also do on your farm.

Notice the illustrations at the bottom of this page, showing our all-steel conveyor, also the tight spreader bottom which is made of tongued and grooved well-seasoned fir.

A conservative estimate of the manure produced annually in this country is in excess of \$2,225,000,000. The United States Government Bulletin No. 192, published in 1906, estimated the value of manure to be worth \$2,352,700,000. It has been increasing ever since. Here is the important point:

\$2,352,700,000 Value of Manure in United States

Over \$784,133,000 of this value of manure is wasted or lost annually by improper handling and care of this great fertilizer and soil restorer. Manure is valued at from \$2.00 to \$3.00 per load when properly put on the ground. According to reports, this cannot be done properly by the hand-spreading method. If you have only forty loads of manure to haul out, it will pay you to own a Galloway Manure Spreader. Manure properly spread on your land is the cheapest crop insurance.

If I were starting again today to farm, the first machine I would buy would be a manure spreader.

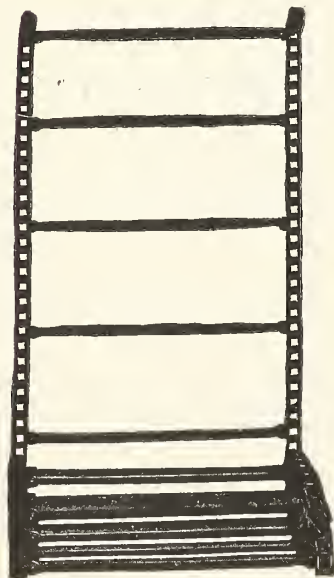
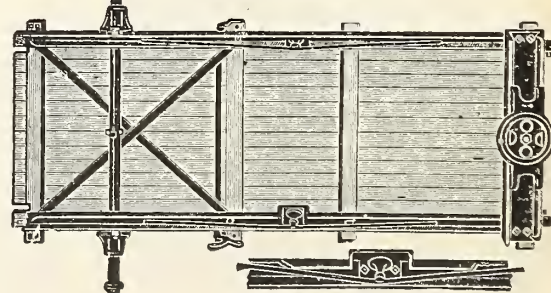


Illustration shows our all-steel conveyor partly unrolled. It won't warp, break or rot like the old wooden kind.

Spreader, bottom turned up, to show cast steel bolsters and frame made of heavy steel channels rigidly cross braced. All pulling strain comes on this frame. No strain on the spreader box.



Money! Money! Money!

This is the money page. We save you money when you buy a spreader in the first place and in the second place you make MONEY, MONEY, MONEY if you SPREAD, SPREAD, SPREAD the manure that is produced on your farm. Read the letters below proving how much money we have saved spreader owners in the first cost—notice how it stands up—and notice the picture to the left, of the Galloway spreaders in action all over the country making the owners money.



Read These Letters

A few short quotations from letters that tell the story.

Mr. Alvin T. Miller, Box 21, Orella, Neb., says, "I want to thank you for the money you saved me on a No. 1A manure spreader. Tried it and find it up to what you recommend, or even better. Works like a charm. One team can handle it O. K. The boys now think manure spreading an easy job. You saved me \$39.00 and I believe I got a better spreader than the home dealer offered to me."

Mr. Gus Hawer, Conrad, Mont., says, "Saved at least \$30.00. Two horses pull it where other machines require three or four. Spreads all kinds of manure."

Mr. Richard Davis, Burdette, Kansas, says, "Tried it in every way on all kinds of manure, even big, frozen chunks. Stood the test to perfection. It is all you claim it to be. Saved \$30.00."

Mr. Albert Mencke, Huron, S. D., says, "Bought a manure spreader from you in 1915. Think it one of the best spreaders on the market. Used it 10 years without a cent for repairs. Haul from two or three hundred loads a year. When this one is worn out next one will be a Galloway."

Mr. Albert L. Bissel, Lancaster, N. Y., says, "Used No. 5 continually for 12 years, winter and summer, spreading from 250 to 350 loads per year with practically no outlay for repairs. It stands up far better than any spreader in these parts and is certainly less draft on the horses. To say we are pleased with it is too mild a statement."

Mr. Ray Barker, Route 2, Box 12, River Falls, Wis., says, "This is 9th year it has been in service, and hard service, too. Has done a large amount of work on a big stock farm. Proved to be a wonderful machine and is a good machine yet. It surely is made right. Have paid out almost nothing for repairs all this time."

A Cold, Hard Money Test

Here is a test that we made a few years ago with a Galloway spreader. Figure it out with a pencil yourself.

Thirty acres of corn were planted at the same time in the same way and in the same kind of soil. One third had no manure on it; one third was spread by hand and the other one third was carefully spread with a Galloway spreader.

Here Are the Net Results

The 10 acres with no manure produced 275 bushels of corn. At 60c per bushel equaled \$165.00. The 10 acres spread by fork method produced 560 bushels. At 60c per bushel equaled \$336.00. The 10 acres machine spread produced 765 bushels. At 60c per bushel equaled \$459.00.

On 10 acres machine spread there was a gain of \$123.00 over ten acres spread by hand, and a gain of \$294.00 over no manure at all. Figure it out for the entire 30 acres. There would be a profit of \$882.00 if it had all been spread with manure against no spreading at all. Figure it out on 60 acres. It would be just twice that much, or \$1,764.00—enough to buy half a dozen manure spreaders and a good sized herd of cows besides. DOES IT PAY? DOES IT PAY? DOES IT PAY? IT MOST CERTAINLY DOES PAY. Get out your pencil and figure it for yourself. You can't afford to be without a Galloway spreader if you farm 30 acres or more. You are a big money loser if you don't have one.

Build Up the Fertility of Your Land!

The soil is the farmer's raw material. It makes no difference how good the seed is, how perfect the system of tillage may be, unless the soil has the fertility in it the finished result will not be the big, money-making crop we all like to raise. Manure is the best material for putting fertility into the soil. Some farmers in different sections of the country use commercial fertilizer and there is no question that commercial fertilizer stimulates the soil to produce bigger crops, but it drains off its fertility, while manure not only produces bigger crops the first year, but builds permanent fertility into the land. You cannot beat manure for increasing the value of the farm.

The cow lot and manure pile is a gold mine when you spread it on the land.

How? By using a Galloway manure spreader you can make

an increase of \$15.00 an acre on your farm. What others have done you can do.

It is a well-known fact from actual tests that have been made by hundreds of careful and observing farmers that they can, by spreading manure properly with a manure spreader, get an increase of from 30 to 65 per cent more corn, cotton, grain, grass, alfalfa or any other crop that grows on their land, and that the same land when fertilized by spreading manure by hand has only raised from 10 to 25 per cent more crop—not saying a word about the increased value of your land if you should want to sell.

If your land is run out it will knock many dollars off its value and you will have to sell it at a loss or lose a sale. Nothing will put your land in good condition as quickly as properly spread manure. This I know from actual personal experience.

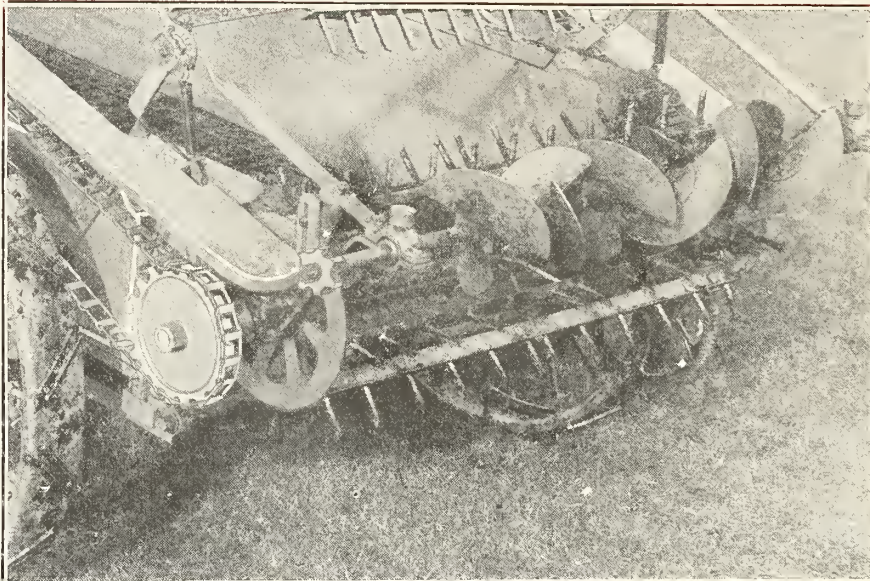
Galloway's 3-in-1 Spreader

Real Facts

You can't keep robbing the soil year after year and expect your land to raise big crops. You must put back as much plant food as your crops take from the soil. Every crop raised helps to drain the soil of such important elements as nitrogen, potash and phosphoric acid. They must be renewed, or gradually the soil becomes poorer, crops weaker, and profits steadily decrease. Don't let the manure pile, with its dollars of soil food, leach away. Use it—it will make you money.

Spreads Manure

We have been manufacturing spreaders for approximately twenty years, and we feel pretty safe in saying that you can scarcely go into any community in any state in this country but what you will find Galloway spreaders. Easy to operate, easy on the pocketbook for repairs, and easy on the team,



The above picture shows the Lime Spreader parts attached to the Galloway Manure Spreader. It is only a few minutes' work to put them on or take them off. They will fit any Galloway Spreader now being made or any of the old models sold by us since 1915.

You can buy these Lime and Fertilizer parts separately for only \$6.00, if you already have a Galloway Spreader. You can get them by adding \$6.00 to the price of any spreader quoted in this catalog, or you can buy a spreader without them and then buy the Lime Spreader parts later on, if you wish.

We guarantee this Lime and Fertilizer attachment to convert our manure spreader into a satisfactory lime spreader, whether the lime be wet or dry, and that it will spread an even coat with a varying amount per acre, according to the way you set the machine.

Spreads Lime

By simply changing the two sprockets on the beater shaft you can convert the Galloway manure spreader into a lime spreader.

Spreads Straw

Here is a chance to get rid of your old stack bottoms. Just pile it right up above the sideboards. Put in extra sideboards if you want to. The beater will take care of it no matter how high the load.

First and Only Three-Way Spreader

Why buy several different machines when you can get one that will take care of the three jobs and do it satisfactorily? Order one of our spreaders and become a Galloway satisfied customer.

No Need to Buy Two Spreaders Now

Any farmer is no longer required to buy two or more kinds of spreaders. You can spread all the manure you want to and in half an hour change your Galloway spreader, load up with lime or other fertilizer and start to work. The rapidly increasing practice of spreading lime or other fertilizer prompted our engineers to develop a slight change in our heavy, substantial manure spreader so that by the additional use of two sprocket wheels and a little adjustment in the chain the one machine will serve both purposes perfectly.

You may not be interested in spreading lime or any other kind of commercial fertilizer right now, but you don't know what the future will bring forth, and, at very little additional expense you can buy a spreader that has a triple purpose and always be prepared for any kind of spreading you want to do.

Now one machine will do the trick of three. Examine the picture above—notice the large sprocket on the lefthand side (there is a similar sprocket on the right side). Changing these sprockets is about all that is necessary when changing from manure to lime or other fertilizer. We guarantee this spreader to automatically unload, giving the ground an even coat, and that it will not throw the lime into the air, so that the wind can blow it, choking the driver and team.

You can get this combination spreader at less than the cost of a one-purpose machine from the dealer.

Buy direct from Galloway—pay less—save money and get an all-purpose, three-in-one spreader that will do any kind of a job that you have for it for many years to come.

BIG CASH CROPS **FOLLOW THE SPREADER**



He Wrote His Name with a Manure Spreader

Yes sir, in a wheat field in Nebraska a farmer conceived the idea of writing his name on a side hill with a manure spreader. He simply filled his spreader up and made his name and initials with a streak of manure, and the result was that from the time the wheat field started to grow until matured it was the talk of the country. Where the manure was spread the wheat was six or eight inches higher than the other wheat, and even after it was cut with the binder the big, heavy stubble was noticeable, and the name could

still be read from the roadside. While this was a rare incident, yet it stands out as a great truth that **BIG CROPS REALLY FOLLOW THE SPREADER**. You could trace where the manure was spread to the very inch.

The Galloway Manure Spreader is not a luxury. It is a necessity. On the other hand, it is a loss and a waste not to have one. Anybody can afford to buy a spreader when they can get in at these low prices on their choice of these five liberal selling plans.

Galloway's Latest Prices and Plans on Manure Spreaders

The prices quoted below do not include the whirlwind wide spread drive or the lime spreader parts. If you wish the wide spread add \$10.00 to the price of any spreader quoted below. If you wish the lime spreader parts add \$6.00 to the price of any spreader quoted below. All prices are f. o. b. Waterloo, Kansas City, Council Bluffs, Chicago or St. Paul.

Box Spreaders

No. and Size	Shipping Weight	Plan No. 1 Cash with Order	Plan No. 2 Bank Deposit	Plan No. 3 Half Cash Half Note	Plan No. 4 All Note	Plan No. 5—Installment		
							Down	Per Mo.
No. 1	700 lbs.	\$79.50	\$81.50	\$82.00	\$83.50	\$87.25	\$8.72	\$8.72
No. 2	700 lbs.	\$79.50	\$81.50	\$82.00	\$83.50	\$87.25	\$8.72	\$8.72

Complete Spreaders

No. 1-A	1350 lbs.	\$123.25	\$125.25	\$127.00	\$129.25	\$135.50	\$13.55	\$13.55
No. 5	1450 lbs.	\$125.75	\$127.75	\$129.50	\$132.00	\$138.25	\$13.82	\$13.82
No. 8	1600 lbs.	\$129.50	\$131.50	\$133.25	\$135.75	\$142.50	\$14.25	\$14.25

Galloway's Famous Box Spreader

Converts Your Wagon into a Complete, Efficient, Low-Priced Manure Spreader

These box spreaders have the same substantial box construction used on all Galloway Spreaders. They have beds of smooth-grain, matched, hard-pine flooring laid in oil. They have the all-steel conveyor with the "Positive" clean-cut follower. They have the double steel drive chains applying power to both ends of the beater. They have the all-steel beater with rigid angle-steel bars that cannot check, rot, warp or permit the teeth to loosen as wooden bars will. They have the chilled steel beater teeth, with sharp chisel points. They have the swiveling bearings, the roller-bearing feed, the "All Ways Klean" turn-over seat on easy riding springs, the independent control of feed and beater by two separate and convenient hand levers. They come complete with driving sprockets, driving chains and mud lugs. Anyone can, without experience, adjust them to fit any running gear.

"If the wagon box spreader will work they will do the spreader business of the world." That's just what a competi-

tor said when he saw the Galloway Wagon Box Spreader at the Iowa State Fair over 15 years ago, and he was one of the largest spreader manufacturers in the country, and it has been proven that he was right.

WORK? We should say it did work and they have been working ever since. We have been shipping them by the thousands broadcast all over the United States on 30 days' free trial. The Galloway Wagon Box Spreader has proven to be a phenomenal success. There are nearly 100,000 of them in use. Many other concerns who made spreaders when we started have long since quit, but the Galloway Spreader keeps on giving satisfaction, doing good work, and selling everywhere on the same broad, liberal terms of 30 days' free trial and guaranteed against breakage with our guarantee that binds. Could we do any of these things if they did not work? NO—NEVER.

If you have any doubts about the Galloway Spreader, settle them right now by reading what users have to say. Some have operated them constantly for as high as ten years without a nickel's worth of repairs.

This FAMOUS WAGON BOX SPREADER is still the BEST and LOWEST PRICED SPREADER ON THE MARKET.

The Machine That Made the Spreader Famous! Steel Beaters and Rake on All Box Spreaders

\$79.50

Cash with Order



SPREAD! SPREAD! SPREAD!

Make Your Manure Pile Fertilize More Land—the GALLOWAY Way

They would call you crazy and you would be if you deliberately would go into your corn crib and throw the valuable grain out on the ground or set fire to your barn or oat bin. You wouldn't do it. No sane man would do it, and yet the man who allows his manure pile to pile up, deteriorate and waste and on the other hand let his land get sick, lifeless and run down when all he has to do is invest a few dollars for a manure spreader to spread this valuable crop—because the manure crop is just as valuable a crop as any other crop you raise if properly utilized—is doing this same thing. The Department of Agriculture values manure crop of the United States per year to be \$2,352,700,000, according to Bulletin No. 192.

Our No. 1-A Is the Ideal Small Farm Spreader

Best Large Capacity, Light Draft, Narrow Track, Two-Horse Spreader Ever Built

Our No. 1-A is the ideal machine for a small farm.

For top dressing crops it is a machine without an equal.

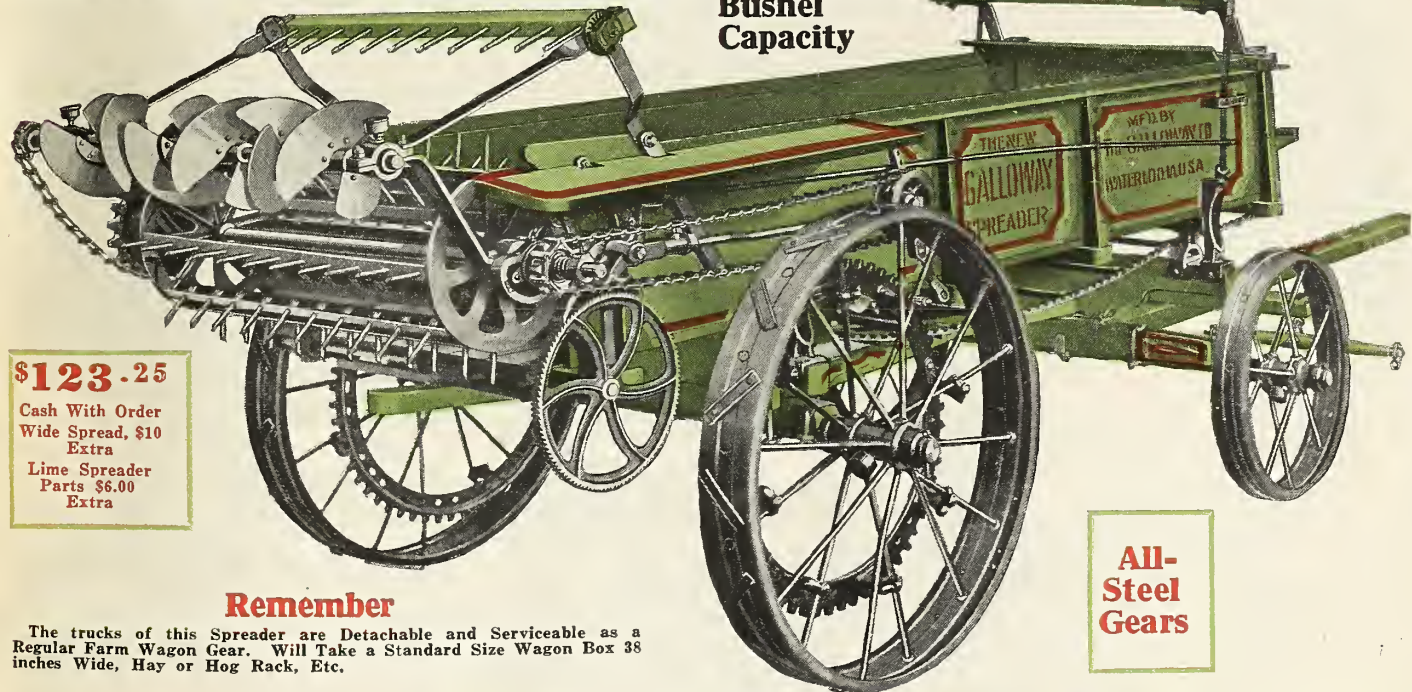
This No. 1-A complete spreader is now equipped with solid steel beater and solid steel rake and comb. The new style beater is the greatest improvement ever made on manure spreaders. This steel beater is so made from the very best materials that it will last anyone a lifetime. It has the double drive chains so that both rear wheels are constantly furnishing

traction power the same as our No. 8 and No. 5 Spreaders. Good wide, comfortable seat, provided with hinges so that it can be thrown forward while loading. On account of the No. 1-A being narrower in width than our other models, you can drive it through a narrow barn door or back up into a fence corner much more easily than with some of the larger machines.

Just notice the specifications below.

Sold on any one of our different payment plans.

**50 to 60
Bushel
Capacity**



Remember

The trucks of this Spreader are Detachable and Serviceable as a Regular Farm Wagon Gear. Will Take a Standard Size Wagon Box 38 inches Wide, Hay or Hog Rack, Etc.

Specifications on No. 1-A Galloway Spreader

Beater Shaft—1 1/4 inches diameter. Beater Teeth—7/16 in. by 4 1/2 in.

Beater Bars—Solid steel (8 bars to beater).

Trucks—Reinforced steel.

Reversible Front Seat.

Endless Hitch.

Two-horse Force Feed—(Patented).

Feeds—4 to 24 loads to acre.

Weight—1,350 lbs. Spreader hox easily taken off of gear—like a wagon box. Doubletrees and neck yoke included. Price \$123.25 cash with order.

Lime spreader attachments \$6.00 extra. Brake, \$3.00 extra. Sold on five different selling plans.

Capacity—50 to 60 bushels, depending on size of load and kind of manure. Heap load up as high as the rake—mechanism will take care of it satisfactorily.

Height—46 inches to top of hox from ground.

Conveyor—Endless apron type, same as all Galloway spreaders.

Can be set to spread from 4 to 25 loads per acre.

Drive Chains—Double from driving mechanism to both sides of beater.

Seat—Made of wood, wide and comfortable. Can be thrown forward when loading.

Rear Wheels—5 1/2 inches wide, 40 inches high.

Width Track—4 feet 8 inches.

Box—38 inches wide, 17 inches deep, 120 inches long.

Beater—37 inches by 21 inches.

Cash with Order \$123.25

Bank Deposit 125.25

Half Cash, Half Note 127.00

All Note 129.25

Installment (10 equal payments of \$13.55 each) 135.50

Here Is What They Say

"I purchased from you a No. 1-A spreader in 1913. My spreader has hauled about 400 loads of manure a year. This is the first repair I have ordered for it in ten years. Can you heat it?" Louis H. Echtenkamp, Arlington, Nebraska, R. 1.

"The No. 1-A spreader that I purchased from you last year is doing good work. The amount that I paid you for the spreader and with the freight added I still made a saving of \$26.85 over what I would have had to pay a dealer here for one of his spreaders." T. S. Geiger, Hebron, Ohio.

"The No. 1-A spreader did more work at less expense for repairs than any piece of machinery I ever owned. It hauled out 300 to 500 loads per year in snow, mud, slush or frozen ground for ten years for less than \$10.00 repair expense and never was under a shed." Harry L. Page, O'Neill, Nebraska.

"I have been using your No. 1-A manure spreader purchased two years ago for hauling all kinds of manure and I like it fine. Works as accurately as a clock and is light in draft." Chas. A. McKenna, Newtown Cross, Prince Edwards Is., Canada.

"The No. 1-A spreader is satisfactory all the way around, and is the very best ever made. It is a pleasure to work with a Galloway." Theodore C. Strock, Spring, Texas, R. 1.

"I now understand how you can give such strong guarantee with your spreaders after using a No. 1-A machine, for it's marvelous how evenly it distributes. Also find it's an easy pull for two horses where other makes are stiff."

F. M. Hathaway, Eugene, Oregon.

The Old Reliable No. 5 Spreader Built the Galloway Reputation

There are more Galloway No. 5 spreaders used today on farms in every state than any other combination spreader in the world. Unless you prefer our New Low-Down No. 8 machine, which is now our least seller, I urge you to buy a No. 5. The No. 5 spreader has all the new improved Galloway features of construction; endless apron force feed, roller bearing feed device, double chain drive direct to the heater, hard oil cups on all wheels, malleable castings, endless apron steel conveyor reversible front seat solid steel heater and rake. All the Galloway exclusive patented features are found on both the No. 5 and No. 1-A. Cut prices are not a part of our policy. We treat all customers alike. It is simply a waste of time to ask us

Light Draft—Easy to Load—Most Efficient Spreader

If you have even the slightest doubt as to whether the Galloway spreader actually works, just read the testimonials below and on other pages. They tell the truth. I never met any of these men. They simply read our ads in the papers, received our catalog quotations are now, after using the spreader under any and all conditions in all kinds of weather and seasons, here are the answers. These letters tell the story about the Galloway famous wagon-hox spreader better than if I were to write you five pages.

Read the following description of this incomparable machine—the Famous No. 5 Galloway Manure Spreader with the exception of the New Low-Down No. 8, the biggest selling spreader on the market:

Low-Down Feature—This machine is only 48 inches high from the top of hox to the ground. This makes our Famous No. 5 machine a moderately low-down spreader—easy to load—easy to pull—easy to handle—and it does perfect work. Extreme width 78 in. Goes through a door 6 ft. 8 in. wide.

Spreader Trucks are detachable. This spreader is equipped with our all-steel fully guaranteed trucks. If you are short a farm wagon truck, just simply take off the spreader hox and then you have the best farm gear manufactured today—a gear that a dealer would charge you from \$70.00 to \$80.00 for, if he could handle it.

to change our rule in this matter. It is against the open and above-board plan of doing business, which is the only plan we believe pays.

These are a few of the reasons why the Galloway spreader is worth \$100.00 more than any other spreader offered at any price today in the United States, and look at the price we get. It's not enough, because our spreader costs us \$40.00 more to build today than it did before the war, but it is the machine that built the Galloway business and the Galloway reputation for quality goods. Therefore, we are selling it at the low price quoted here. I want your order for a Galloway on the basis of absolute satisfaction or no sale, after you have tried it 30 days on your own place in your own way under every condition you can think of.

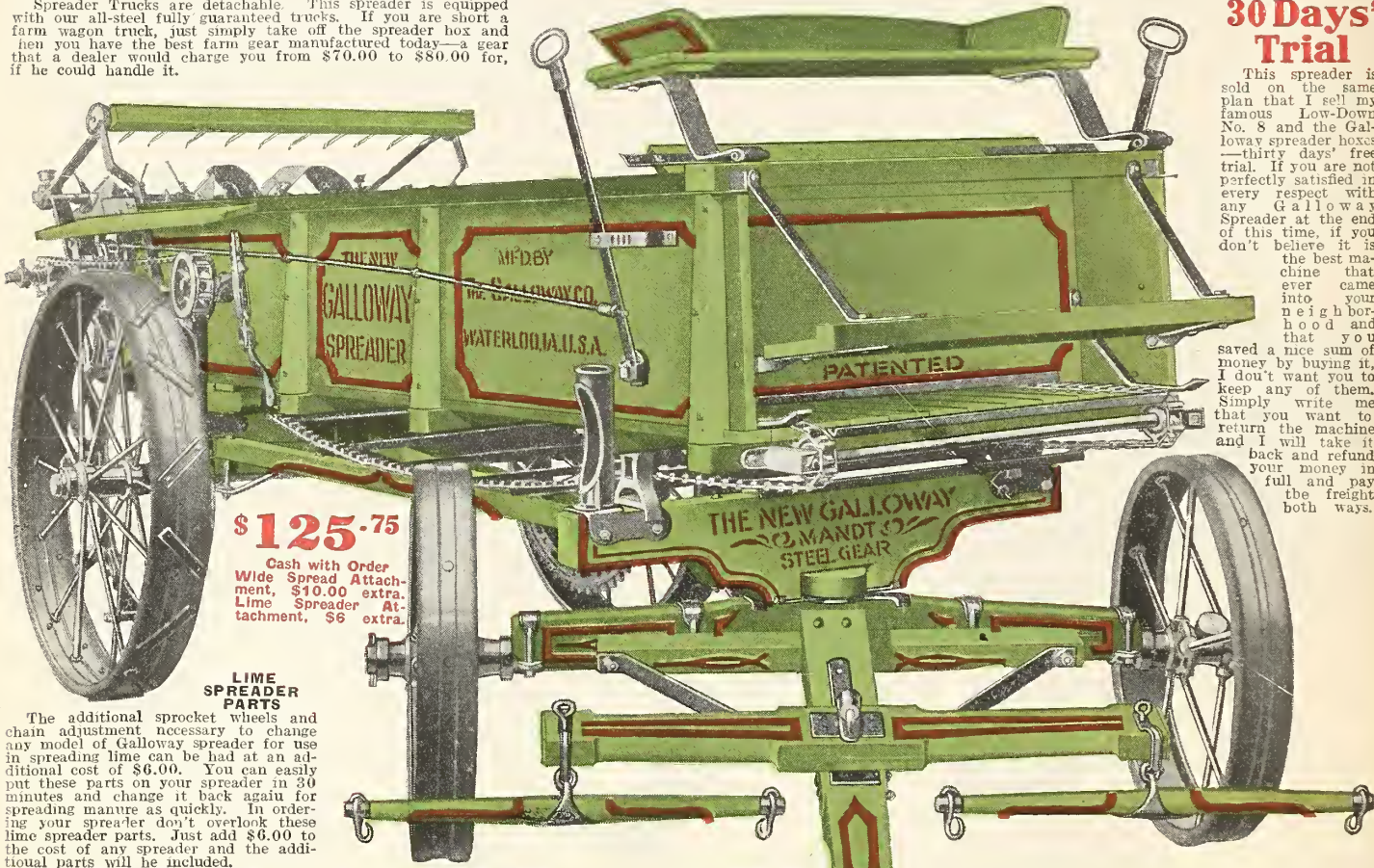
Conveyor—The conveyor on the machine is an endless apron conveyor consisting of cross bars made of the best angle steel connected by a polished malleable chain, forming the lightest, yet strongest and most durable, carrier for a manure spreader. This type of conveyor makes it possible to use a solid tight bottom in the machine. This prevents waste of the most valuable part of the manure, when traveling from manure pile to field. This feature alone is worth several dollars every year in manure saved.

Rake—Solid steel and adjustable. Filled with strong teeth, which help heater pulverize the manure and also prevents throwing out big bunches or clumps.

Feed—The feed can be set to spread from 4 to 24 loads to the acre. Feed lever is within easy reach of driver's seat on right hand side of machine. Conveyor can be thrown out of gear while heater runs.

30 Days' Trial

This spreader is sold on the same plan that I sell my famous Low-Down No. 8 and the Galloway spreader hoxes—thirty days' free trial. If you are not perfectly satisfied in every respect with any Galloway Spreader at the end of this time, if you don't believe it is the best machine that ever came into your neighborhood and that you saved a nice sum of money by buying it, I don't want you to keep any of them. Simply write me that you want to return the machine and I will take it back and refund your money in full and pay the freight both ways.



\$125.75

Cash with Order
Wide Spread Attachment, \$10.00 extra.
Lime Spreader Attachment, \$6 extra.

LIME SPREADER PARTS

The additional sprocket wheels and chain adjustment necessary to change any model of Galloway spreader for use in spreading lime can be had at an additional cost of \$6.00. You can easily put these parts on your spreader in 30 minutes and change it back again for spreading manure as quickly. In ordering your spreader don't overlook these lime spreader parts. Just add \$6.00 to the cost of any spreader and the additional parts will be included.

Ask the Man Who Owns One

"The No. 5 spreader that I bought from you in 1909 has given very good satisfaction and is still in use on our farm. Up until the present time this machine has only cost us \$1.50 for repairs, and the spreader has done a lot of work. It has hauled on an average of from 200 to 250 loads each year."

Albert Olson,
Dassel, Minnesota, R. 1, Box 20.

"The No. 5 spreader that I bought from you in 1913 has done wonderful work for us. We have only spent 60 cents on repairs up to the present time, and we have hauled out approximately between 350 and 400 loads of manure each year, since we have had the machine. We couldn't get along without our Galloway spreader, because it is doing just as good work as other machines around us that cost twice as much."

Fred F. Hostetler, Barris Mills, Ohio.

"The No. 5 spreader that we bought from you in 1914 has proved a wonderful machine. I figure that this spreader has handled about 400 loads a year, and has done a good job of spreading every season. I consider this wonderful service from a spreader."

D. E. Fugalls, R. 1, Charlevoix, Michigan.

"I purchased one of your No. 5 spreaders in 1919 and I used this machine each year since that time and I am very much pleased with it. In fact I think it is the best paying tool I own. I cannot see but what it works just as good today as the first day I got it."

I. G. Adams, R. 1, Mound City, Kansas.

"I have one of your No. 5 spreaders purchased ten years ago, hauling about 50 loads a year, also using the truck when filling silos and hauling fodder. It has only cost me 50 cents for repairs so far. That is certainly doing fine. Wishing you success I am,"

John Stadlander, R. 5, Harrison, Ohio.

Specifications on No. 5 Galloway Spreader

Width Track—5 feet 6 inches.

Box—45 inches wide 17 inches deep, 120 inches long. Made from the highest grade, thoroughly seasoned lumber, and finely painted with the best of materials by skilled mechanics.

Beater—44 inches wide by 21 inches in diameter. Moves fast and thoroughly pulverizes the manure. Driven from both sides.

Beater Shaft—1 1/2 inches in diameter. Made from the best grade of steel that can be obtained for the purpose.

Beater Teeth—7/16 inch by 4 1/4 inches long—high carbon steel.

Beater Bars—Solid steel (8 bars to heater).

Truck—Reinforced steel.

Two-Horse Hitch—Regularly furnished.

Reversible Front Seat—Wide and roomy. Gear lever and feed lever within easy reach of driver. Seat turns over in front on hinge when loading.

Endless Apron—Made from angle steel and strong pressed steel chain. Has great strength—makes light draft.

Patented Force Feed—Thoroughly cleans hox and forces the entire load into heater. This is another one of our exclusive patented features.

Feeds—4 to 24 loads to acre. Weight—Complete, 1,450 pounds.

Price F. O. B. Waterloo, Council Bluffs, Minneapolis, Chicago or Kansas City:

Cash with Order	\$125.75
Bank Deposit	127.75
Half Cash, Half Note	129.50
All Note	132.00
Installment (10 equal payments of \$13.82 each)	138.25

GALLOWAY'S LOW-DOWN N^o. 8

Big Capacity Two-Horse Spreader \$129.50

Complete with pole, doubletrees and neck yoke. If you wish wide spread attachment add \$10.00 to this price.

Cash with Order

The Galloway Manure Spreader will not cost you a cent but will leave you a big profit if you will properly SPREAD—SPREAD—SPREAD the manure that accumulates on your farm, if it is only an 80-acre place. The bigger the farm the more profit the spreader will make for you.

The Galloway Spreader is not an expense, but a money-making investment that will pay you enormous dividends if properly used.

LOOK AT IT. YES, SIR! I mean every word that I say, but I don't want you to take my word. I would much rather you would take the word of our tens of thousands of customers throughout the United States. On account of the 11 patented features the Galloway Spreader today is worth \$100.00 more than any other spreader invented, produced or sold up to date. Why? Because with the Galloway Spreader our customers tell us, and we know from experience, that they can haul more manure with less resistance on the man operating the machine, the team pulling it and their own pocketbook than with any other spreader ever manufactured. Besides these reasons, on account of the mechanical construction on the Galloway we are able to accomplish with 10 to 20 pounds of the toughest malleable and grey iron in our machine what the other fellow does with from three to five hundred pounds of grey iron which adds draft and causes enormous breakage, which means repair bills. Just read a few of the letters about how long the Galloway Spreaders have been in use without a nickel's worth of repairs.

Why own a manure spreader that may look like a cheap machine in first cost when your annual repair bills are much interest on the investment or annual rental. Read over the 11 patented features which tell the story about why the Galloway is far superior—head and shoulders above all the rest.

LOOK HERE. I will tell you what you can do with a Galloway Spreader and I challenge you to do it without trouble with 90 per cent of the spreaders made today. Fill the Galloway Spreader full of any kind of manure—14 to 18 inches above the top of the sides—drive out to the field, start the team on the gallop, slam it in gear, and see if you can break it. When we developed the Galloway line of spreaders this was the kind of a test they had to pass before we okayed them.

Remember this—you can't beat this spreader either for quality, service or price.

FIVE DIFFERENT PAYMENT PLANS

You have your choice of five liberal selling plans. What terms could be more fair, more easy, more liberal? At these prices and on these terms every farmer in America can make one of these spreaders pay for itself the first year it is used. Be sure to use the price corresponding with the plan you select as best suiting your convenience.

Cash with Order.....	\$129.50
Bank Deposit Plan.....	131.50
Half-Cash, Half-Note Plan.....	133.25
All Note.....	135.75
Installment (10 equal payments of \$14.25 each)....	142.50

If you wish wide spread attachment add \$10.00 to these prices. You buy the Galloway on 30 days trial no matter what you may pay.

Our new long, spring tooth "Pulverizer" Rake furnished on all Galloway Spreaders as shown.

11 PATENTED FEATURES

The many exclusive Galloway patented features are not found on any other manure spreader on the market. No other low down machine combines these advantages:

1. POSITIVE DOUBLE CHAIN DRIVE—Insures driving the beater at uniform speed on uneven ground and reduces draft materially.

2. SOLID BOTTOM—Gives stronger box and retains all of the manure juices that are rich in fertilizing properties and enables the Galloway to handle all kinds of Commercial fertilizers including lime. It also prevents manure freezing in a solid mass in the box if part of a load is left in cold weather.

3. ENDLESS APRON STEEL CONVEYOR—Does not carry load, reduces strain on bearings, sprockets and drive, lengthening life of spreader and giving lighter draft.

4. AUTOMATIC STOP CLEAN-OUT PUSH BOARD—Forces every forkful of manure up to the beater.

5. ALL STEEL BEATER—All steel construction increases strength and pulverizes manure. Beater is close to ground so that spreading is as even on windy as on still days.

6. LONG SPRING TOOTH "PULVERIZER"—Distributes load evenly to beater and produces uniform spreading.

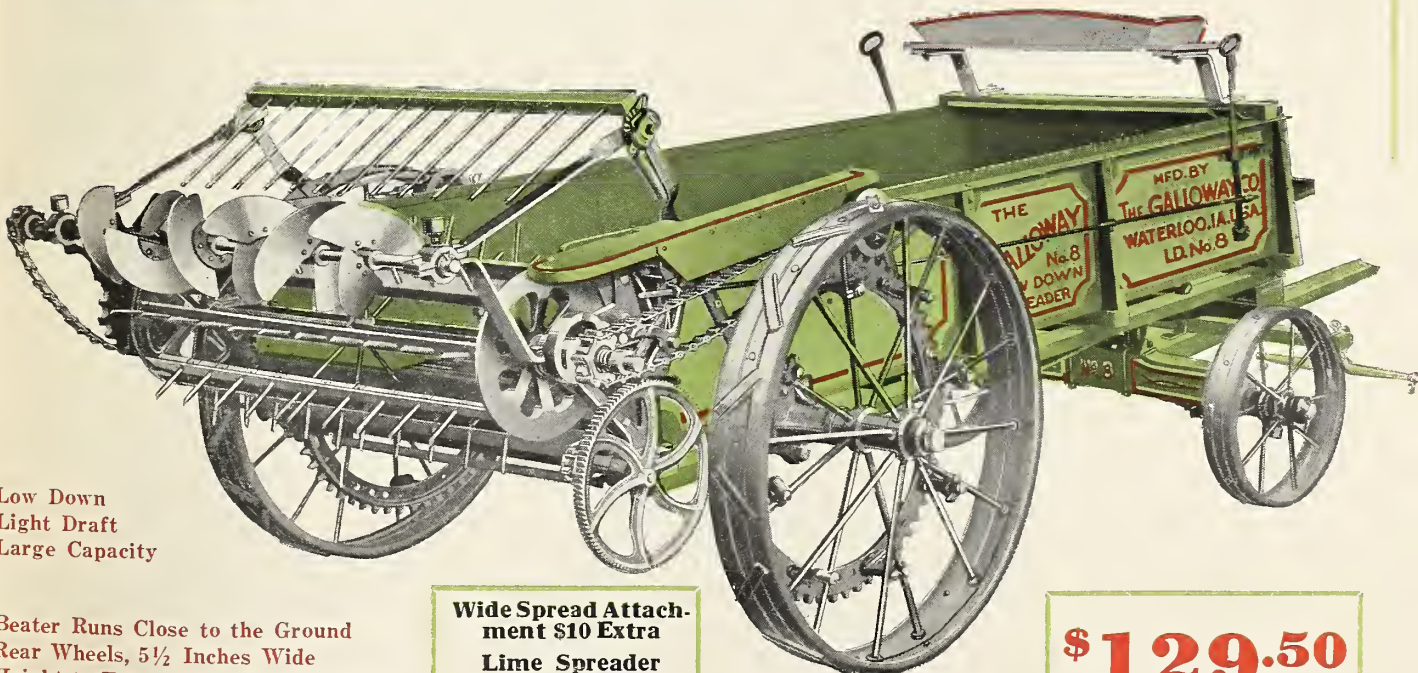
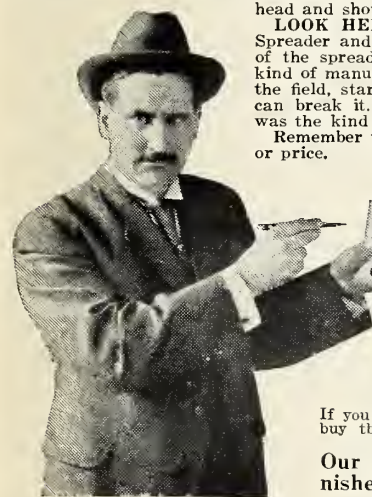
7. CONTINUOUS DRIVE DIFFERENTIAL—Keeps spreader operating while turning and gives perfect line adjustment.

8. WHIRLWIND WIDE SPREAD—Increases width of spread to seven feet and insures complete pulverization of all manure.

9. AUTOMATIC ROLLER FEED—Operates the conveyor at uniform speed. This lightens the draft and insures even spreading.

10. FEED REGULATING LEVER—Throws conveyor out of gear, but lets beater run. May be regulated to feed from 4 to 24 loads per acre.

11. REINFORCED STEEL TRUCKS, CUT UNDER FRONT TRUCKS—Brings hitch close to load, gives light draft.



Low Down
Light Draft
Large Capacity

Beater Runs Close to the Ground
Rear Wheels, 5½ Inches Wide
Height to Top of Box, 42 in., at Center

Wide Spread Attachment \$10 Extra
Lime Spreader
Parts \$6 Extra

\$129.50
Cash

GALLOWAY'S Great 3ⁱⁿ One Manure, Lime and Straw Spreader

"Turn, Boys, Turn! We're Going Back"

Said One of America's Great Generals--and They Won



Listen Men!

Read This Twice, Then Think

Turn back in this book and read the Spreader pages. Turn back in your farm operations to the spreader and you will make money. Turn your attention now to this great bumper crop-making, money-making, dividend-paying piece of farm machinery.

No matter where you live, whether you are a land owner or renter, I have a personal friendly message for you here. A money question. It concerns your pocketbook; it concerns the soil you till and the question is, "Are you Getting the Maximum Crop?" You may be, but many are not. WHY? Because they just don't utilize the big crop-producing fertility that goes to waste about their place.

We have been making manure spreaders for nearly twenty years. We have learned there never was anything so good that could not be made better and on this theory we have always worked and have at last accomplished it in this great combination Three-in-One Manure, Lime and Straw Spreader.

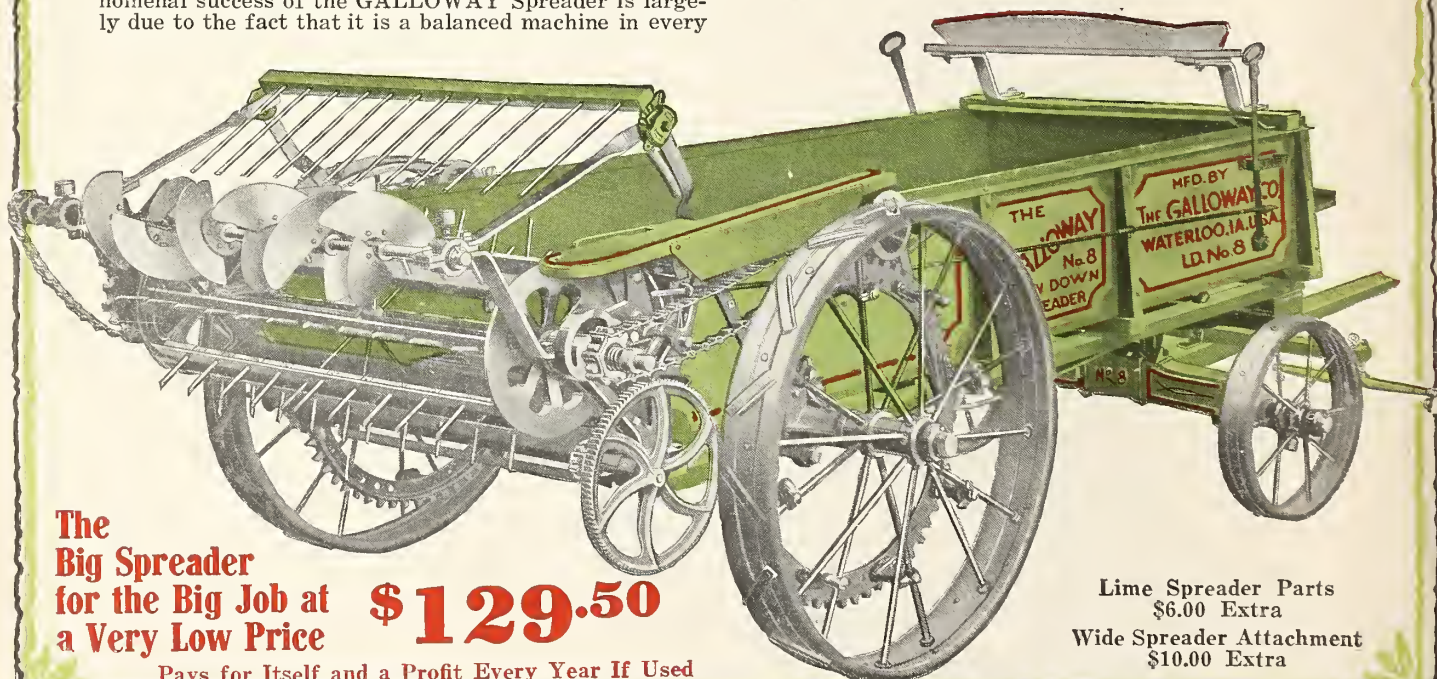
No chain is stronger than its weakest link. No machine is better than its weakest feature. The phenomenal success of the GALLOWAY Spreader is largely due to the fact that it is a balanced machine in every

detail—not too heavy—not too light. Experience in hauling all kinds of material—manure, straw-stack bottoms, heavy matted, stringy calf-yard manure, sand, dirt, and even rocks, thin and frozen manure, all showed us just the improvements that were necessary to make to accomplish any tough job, and what part of the spreader had to be toughened up and made better to avoid the resistance of handling these kinds of materials.

There are many exclusive patented features of the Galloway Spreader (see preceding page) that make it worth \$125 more than many other spreaders, yet we sell it at a very reasonable price.

I have always said the Galloway Spreader will haul more manure with less resistance on the farmer, his pocketbook and team than any spreader produced up to date, in the history of farm machinery. Don't take my word for it. Let the word of users prove it to you over their signatures. READ THEM. TURN BACK, MEN. READ THE SPREADER SECTION OF THIS CATALOG—IT WILL MEAN AN INCREASE TO YOUR CASH ROLL A YEAR FROM NOW.

W. Galloway
President



The
Big Spreader
for the Big Job at
a Very Low Price

\$129.50

Pays for Itself and a Profit Every Year If Used

Lime Spreader Parts
\$6.00 Extra
Wide Spreader Attachment
\$10.00 Extra